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MONTANA HIGHWAY DEPARTMENT

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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

July 2, 1979

PLEASE RETURN

LEGEND
DISTRICT BOUNDARY
DIVISION BOUNDARY
5 DISTRICT NUMBER
BILLINGS — DISTRICT HEADQUARTERS
WOLF POINT — DIVISION HEADQUARTERS
APPROVED OCTOBER 11, 1956
PAUL M. JOHNSON
STATE HIGHWAY ENGINEER
MAP OF
MONTANA
CONSTRUCTION
DISTRICTS
& DIVISIONS

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

JUNE 29, 1979

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been clear during the past period. Temperatures ranged from 45° to 90°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

F 6-1(5), Thompson Falls - East
Length - 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

F 7-1(9)22, Darby - North & South
Length - 17 Miles
Work will be started when personnel are available.

Personnel Unassigned

FF 7-1(11), Florence - Lolo, Add 2 Lanes
Personnel on other projects.
No work on this design this period.
Design remains 29% complete.

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

F 197(8), Dixon - Ravalli
Length - 8.5 Miles. Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

RS 263-1(4)1, Mullan Road - Missoula
Length - 0.9 Miles

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

Work this past period consisted of computation of grades, templating, and tracing of the linen plan and profile sheets. Design is 15% complete.

S 269-1(01), State Route 269, Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

No work on this project this past period. Design remains 40% complete. Personnel on other assignments.

CONSTRUCTION

I 90-1(80)0, U-2, Lookout Pass - Saltese
Median Rail Removal
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 100 Working Days
Completion Date - 6/18/79
Effective Opening Date - NA

The Project was completed on June 18, 1979. The engineering crew is working on other projects.

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Del Braun, Acct. Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 240 Working Days
Probable Completion Date - July 1979
Effective Opening Date - 11/29/78

Peter Kiewit Sons' Co. had 2 men working 5-8 hour shifts per week completing minor items and cleanup. Stanco, Inc., sub-contractor on project, completed grinding high spots and routing and sealing random cracks on concrete pavement. 3 men working 10 hour shifts six days per week. Western Sign Co., sub-contractor, has 5 man crew on project working 8 hour shifts five days per week, and has now completed guard rail and sign installations and is presently working on rock fence items. A two man engineering crew is working on layout and construction. Contract is 99% complete with 89% of the contract time elapsed. Construction layout is 100% complete.

I 90-1(77)22, U-5, Drexel - East & West
Two Concrete Girder Bridges
Contract Let - February 24, 1977
Amount of Contract - $1,102,551.98
Work Proceed Date - April 18, 1977
Work Started - April 29, 1977

McIntyre Construction Co. &
S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 200 Working Days
Completion Date - July 31, 1978
Effective Opening Date - NA

The final estimate has been returned to the Division Office and is being checked at this time.

I 90-1(77)22, U-6, Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, Montana
Larry Chezik Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 175 Working Days
Probable Completion Date - July 1979
Effective Opening Date - _____

Progress has been poor since the last report. The painting contractor has been spot painting and doing cleaning on the girders. The contractor has been cleaning the area. He has had 8 to 12 men working 8 hours per day. The project as a whole is 97% complete with 92% of the contract time used. 201 days have been used of the total 218.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

The contractor has approx. 40 men employed working 2-8 hr. shifts per day 5 days per week. They are grading from 99+00 to 160+00, 217+00 to 260+00, 340+00 to 379+. Some seeding has been done in various parts of the project. The contract is 61% complete with 52% of the time elapsed. One six man survey crew is working various hours doing construction layout. Percentages Complete for Bid Items are as follows: Excav. Unclass 76%; Base Crse. 1" Gr. 6A 30%;Base Crse 1½" Gr. 5A 15%; Plant Mix Bit. Surf. Gr. B 49%; and Plant Mix Bit. Base 1" Gr. 2 23%.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

The contractor has completed placing all concrete @ both structure sites and is engaged in concrete finishing and general clean up. Construction layout is 100% complete; 95% of the contract as a whole is complete and contract time elapsed is 67%.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 240 Working Days
Probable Completion Date - Nov. 1979
Effective Opening Date - _____

The contractor has completed placement of concrete up to bottom of caps for piers #2 & 3 WB. Footings for Abut. #4 WB and footings & columns for Abut. #1 WB are complete. Placement of concrete for the right wingwall of Abut. #1 EB is complete up to bottom of barrier. Construction layout is 90% complete; 32% of the contract time has elapsed; and the contract as a whole is 28% complete. 22 men are employed working 8 hour shifts 10 shifts per week.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 350 Working Days
Probable Completion Date - June 1980
Effective Opening Date - _____

Zero percent complete on structures. General Construction moving in and preparing to set haul bridge for R.R. relocation. Construction layout is 70% complete; 11% of the contract time has elapsed; and the contract as a whole is 4% complete. Three men are employed working 40 hours per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel and
Cone, Girder-Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date -
Work Started -

Sletten Construction Company
Great Falls, Montana
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

The project letting was on June 28, 1979. The apparent low bid was submitted by Sletten Construction Company.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 7.6 Miles
G, GS & PMS Construction Staking

Hugh Rogers, Acting Field Project Mgr
St. Regis, Montana, Phone 649-2471

No work on this project during the past two weeks. Survey crew is working on other projects.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Agg. Surf. - PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 220 Working Days
Probable Completion Date - June 1979
Effective Opening Date - 9/18/78

The project was completed on June 5, 1979. Two men were released. The final estimate should be submitted to the Division Office on about Oct. 19, 1979. Construction layout is 100% complete; the contract is 100% complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Order - September 15, 1978
Work Started - _____

Northwest Construction, Inc.
Kirkland, Washington, Contractor
Del Braun, Act. Field Project Mgr.
St. Regis, Montana, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Louie Ambrosio, Supt. for Northwest Const. Inc., has been on the project the past week. Work on this project has not begun yet. One man in office on project layout details and 4 man engineering crew in field staking construction signs, setting out stationings on both lanes and ramps and referencing points. Contract is 0% complete with 39% of the contract time elapsed. Construction layout is 25% complete.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00

Inland Asphalt Company
Spokane, Washington, Contractor
Contract Time - 140 Working Days
Probable Completion Date - May 1980
Effective Opening Date - NA

A preconstruction conference was held on May 31, 1979. The contractor is having a problem obtaining expansion joints. It appears that construction will begin about July 9th.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

Bent 1 - Placed concrete in cap; Bent 2 - Placed concrete in upper col. & forming cap. Bent 5 - Placed concrete in cap. Construction layout is 95% complete; 19% of the contract time has elapsed; and the contract as a whole is 7% complete. 14 men are working 8 hours per day; five days per week.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 12, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
George Roat, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date -_____

Work during the past weeks has consisted of placing concrete for the strut at Bent 2, lst lift of columns at Bent 6, Cap at Bent 8, Strut at Bent 6. Backfilling and placing drainage blankets at Bent 5. Finishing concrete for the cap at Bent 7 and 8 and the Strut at Bent 2. Dozing an access road to Bent No. 1. Construction layout is 40% complete; 11% of the contract time has elapsed; and the contract as a whole is 7% complete. 15 men are employed working five shifts per week, 8 hours per shift.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

The sub-contractor, Western Sign Corp., has finished the signing and installation of guardrail on the project. The project was completed June 27, 1979. 20 men are employed working five shifts of nine hours per shift.

IR 90-1(85)75, Alberton - West
IR 90-2(65)78, Alberton - East
Length - 4.5 Miles
Plant Mix Surfacing
Contract Let - March 29, 1979
Amount of Contract - $718,460.85

Rehbein Contracting, Inc.
Plains, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 60 Working Days
Probable Completion Date - Oct. 1979
Effective Opening Date - NA

Rehbein Contracting has not moved onto the project yet.

I 90-3(45)144, Safety Guardrail & Upgrade
Bearmouth Canyon
Amount of Contract - $77,867.00
Work Proceed Date - August 28, 1978
Work Started - November 9, 1978

Western Sign Corporation
Great Falls, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - July 1979
Effective Opening Date - NA

Concrete median rail is 100% complete. There are some minor repairs to be made on the median rail. As soon as the contractor gets the median barrier delineator he plans to install them and make the minor repairs. Construction layout is 100% complete; 10% of the contract time has elapsed; and the contract as a whole is 99% complete.

HES 5-1(3)13, HES 5-2(12)20
HES 5-2(11)27 & HES 7-1(17)76
Safety Improvements
Amount of Contract -
Work Proceed -
Work Started -

Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - Nov. 1979
Effective Opening Date - NA

The letting was held on June 28, 1979. Only one bid was submitted and it was over the engineer's estimate by 18%.

FF 7-1(8)38, Charlos Heights - North
Length - 5.0 Miles
Grade, Agg. Surf. and PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

A five man engineering crew has been running profiles on irrigation ditches and channel changes. 1 man in office checking grades.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, Montana, Contractor
Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

On June 15, 1979 Bridge and detour phase I was completed and traffic is presently traveling over it. Frontier West, Inc. completed tearing out old bridge on June 21, and are in process of cleaning up rubble from the canal. A two man engineering crew has been on job when necessary, 1 man working in office on job. Construction layout is approx. 95% complete.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

No work has been done on this project.

FF 7-2(4)90, U-1, Missoula
Furnishing Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978
Work Started - October 23, 1978

Skinner Enterprises
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - October 31, 1978
Completion Date - April 30, 1979
Effective Opening Date - NA

The final estimate should be submitted to the Division Office on about July 25, 1979. Contract time elapsed is 100% and the contract is 100% complete.

FF 7-2(4)90, U-2, Brooks & Reserve St.
Installation of Traffic Signals & Lighting
Contract Let - May 31, 1979
Amount of Contract - $62,955.19
Work Proceed Date - June 29, 1979
Work Started -

James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 25 Working Days
Probable Completion Date - July 1979
Effective Opening Date - NA

The preconstruction conference was held on June 27, 1979. The railroad insurance has not been cleared by the Burlington Northern. The contractor plans to start work as soon as the insurance is clear.

F 41-1(4)20, Helmville
Plant Mix Paving
Length - 7.8 Miles
Amount of Contract - $806,246.62
Contract Let - December 14, 1978
Work Started - April 13, 1979

Meyer Construction Company
Billings, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 75 Working Days
Probable Completion Date - 11/1/79
Effective Opening Date - NA

The bridge contractor, Frontier West Const., is driving piling and beginning to widen the bridges. 4 men are working 5 shifts per week, 10 hours per shift..

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Mile
Grading, Agg. Surf., P.M. Surf.
Seal, Cover & Signing

American Asphalt, Inc.
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 70 Working Days
Probable Completion Date - Sept. 1979
Effective Opening Date - NA

The contractor has been placing plant mix along the right side and doing grading on the side. Progress has been good. Construction layout is 55% complete; and 6-14 men are employed working five shifts per week, eight hours per shift.

F 93-1(1)0, U-2, Lolo Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 120 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - NA

Western Sign Corporation began installing guardrail on June 28, 1979. The contractor plans to resume paving after the 4th of July. Construction layout is 90% complete; 77% of the contract time has elapsed; and the contract as a whole is 62% complete.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 105 Working Days
Probable Completion Date - May 1979
Effective Opening Date - _____

All work on this project, with the exception of repair of fence and seeding is 100% complete. 99% of the construction layout is complete; 91% of the contract time has elapsed; and the contract as a whole is 99% complete.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - _____

The engineering crew is engaged on other projects. The final will be submitted to the Division Office about July 28, 1979.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

The contractor has 8 men employed on the project; 5 men on fencing and 3 men on signing. Work remaining consists of seeding of the dike right of Sta. 156+25 and fencing and signing. Also cleanup throughout the project. Fencing is 90% complete; Signing is 10% complete; all other items being 100% complete. Construction layout is 100% complete; contract time elapsed is 95% complete; and the contract as a whole is 97% complete. Eight engineers are working 8 hours per shift, five days per week.

TQS 271-2(1)21, - Helmville - Montana 141
Length - 0.7 Mile, Grading, Roadway Stabilization Fabric & Gravel
Amount of Contract - $111,856.00
Work Proceed -
Work Started -

Meyer Construction Company
Billings, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 45 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - NA

Meyer Construction is crushing aggregate for the project.

PMS 4140(52), U-8, U-11, Lake, Sanders & Missoula Counties
Pavement Markings on various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Order - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - June 1979
Effective Opening Date - NA

The contractor has not advised when he intends to return to the project.
The contract as a whole is 59% complete with 56% of the contract time elapsed.
Construction layout is 75% complete.

M 8103(2), U-2, South Ave. & Reserve Street
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company, Inc.
Missoula, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date - July 1979
Effective Opening Date - NA

The contractor has two plumizers to install and one sign to install to complete the project. The contractor is waiting for the plumizer to complete the project. Construction layout is 100% complete; 95% of the contract time has elapsed; and the contract as a whole is 95% complete.

M 8105(4), U-2, Intersection 3rd & Russell
Traffic Signals, Signing, Street Widening
Surfacing & Lengthen Conc. Box

James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - _____

The project let May 31, 1979. We have had not word from the contractor.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Inter-
section Improvements & Landscaping
Amount of Contract - $105,102.59

Livesay Traffic Maintenance, Inc.
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - Oct. 1979
Effective Opening Date - NA

The preconstruction conference was held on February 6, 1979. The contractor is engaged in other projects and will plan to start work about the middle of July.

SMP 3299-79, Missoula & Ravalli Counties
Crushing & Stockpiling materials from
6 Crusher Setups
Contract Let - March 29, 1979
Amount of Contract - $195,340.00

Clark Brothers, Contractors
Victor, Montana, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 75 Working Days

Information received from the contractor indicates some fuel may be available after the first of July to start work. The contract remains 0% complete, with 12% of the contract time elapsed.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

June 29, 1979

RECEIVED
JUL 2 1979
DIVISION OF ADMINISTRATION

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending June 29, 1979.

G E N E R A L

Progress has been fair. Weather has been mostly hot and dry with considerable wind. Day time temperatures ranged from +80° to +90° with night temperatures from +35° to +55°. Highways are in average summer driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

One man worked two days the past period preparing plan sheets from Station 60 to Station 130. Design work will be done as time becomes available from other projects.

HHS-1-2(4) 109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Scheduled for October 1979 Letting

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Completion Date - January 30, 1979

No work the past period. Field work and design is 100% complete.

F-1-2(11) 120 Idaho Street Overlay
Length - 1.3 Miles
Design Started - January 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1979

Design work has been accomplished on plan sheets, preliminary typical sections, summaries and a traffic control plan. Design will resume when final recommendations are received from the Materials Bureau on the recycling procedure.

F-38-1(03) Columbia Falls East & West
RS-486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1979

F-38-1(03)

The Hydraulics Unit is presently working on storm drain plans and water line relocation plans. The design will be completed when these are received. 368 man days have been used to date on design, which is approximately 70% complete.

RS-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

TQF-1-2(1) 148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

A two to six man survey crew worked four days this past period marking clearing limits.

Utilities

Northwestern Telephone, Mountain States Telephone and Burlington Northern, Inc. are 100% complete.
Montana Power Co. - The portion required for clearing and grubbing contract is complete.
Flathead Electric Co-op - Five power poles remain on this portion of the project, three of which are within the right of way. The concerned property owner was contacted June 15, 1979 and he has made arrangements to have power service transferred when personnel are available, so power poles can be removed. The three poles within right of way will not hamper the clearing operation.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Scheduled for September 1979 Letting

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

The U.S. Forest Service clearing contractor worked approximately 10 - 12 days the past period with his time extended by the Department of Highways to June 15, 1979.

No work the past period by Highway personnel.

Utilities (original 4.8 miles)

Montana Power Co. - The portion required for Unit 1 clearing and grubbing contract completed, no work has been done in the area of the West Glacier Outfall Sewer Line on the Lundgren property as ritht of way has not been acquired. Relocation remains 65% complete with no estimated completion date.

Northwestern Telephone Systems, Mountain States Telephone and Burlington Northern, Inc. - 100% complete.
Flathead Electric Co-op - Contractor, Harp Line Const. Co., has suspended work pending settlement of right of way through the Lundgren property. All work has been completed except for the underground tie in of the West Glacier loopfeed and removal of five service poles, which will be removed when service to one pump house is transferred. With removal of the five poles this will clear the portion scheduled for letting in June 1979 under TQF-1-2(1)148 Unit 1. Relocation remains 90% complete with no estimated date of completion.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for October 1979 Letting

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

No work the past period.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no design work the past period but will resume as time permits. 164 man days have been used to date on design, which is approximately 18% complete.

RS-584-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

A Public Hearing was held on April 4, 1979. It is tentatively planned to construct the bridges on the Whitefish and Stillwater Rivers. The county has stated a proposal to improve on the grade and alignment of the road from Station 290± to 304± with county personnel and equipment. The future status of constructing the project to secondary standards is dependent upon the findings and recommendations based on the public hearing transcript.

F-5-2(03) Flathead County Line-South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977
Survey Suspended - April 14, 1978
Survey Resumed - October 2, 1978

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Field Survey Completed - May 21, 1979

The hardshell has been completed and along with all survey data will be submitted to Consultant Design in the near future.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 1, 1979

One man worked 4 man days the past period on a revised COGHO run and earthwork run. Plan sheets were submitted to the Right of Way Bureau for the printing of brownlines. 58 man days have been used to date on design, which is approximately 18% complete.

F-52(06)47 Ronan-U.S. 93 & "H" Street
Length - N/A
Survey Authorized - April 18, 1978
Design Started - May 30, 1979
Scheduled for August 23, 1979 Letting

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Design Completed - June 6, 1979

Plans were completed on the design of curb radius revisions at the intersection of U.S. 93 and "H" Street in Ronan. Plans were submitted to the Traffic Section and will be incorporated into the Traffic Signal Plans.

H-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - October 1, 1979

Progress has been poor. Three of the five engineering personnel have been transferred to other work. 14 man days have been used this period making the location survey approximately 94% complete. 1,528 man days have been used to date and work will resume on the project when personnel are available.

F-1-2(7)124 Flathead River Bridge
Length - 1.2 Miles
Survey Authorized - Sept. 27, 1978
Survey Started - October 16, 1978

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Prob. Comp. Date - May 30, 1979

There has been no work the past period. The field survey is 98% complete. The hardshell is 75% complete and the HYD-1 for the Flathead River crossing will be completed when time permits. The survey is approximately 95% complete.

RS-TQS-DP-206-1(3)6 Half Moon-South
Length - 5.0 Miles
Scheduled for June 1979 Letting

Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

Harp Line Constructors has new telephone system completed and telephone company has completed switch over. Contractor is presently removing the last of the original facilities. Work should be completed by June 29, 1979. Harp Line Constructors, contractor for Flathead Electric Co-op, has made fair progress with power relocation the past period. Six to ten men have been working 1 - 8 to 10 hour shifts daily and have the relocation approximately 75% complete. They were contacted June 21, 1979 and they estimate completion by July 12, 1979.

RS-212-2(1)14 Dixon-North
Length - 3.2 Miles
Photogrammetric Control
Survey Authorized - Feb. 1, 1978
Survey Not Started

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

Work will start on photogrammetric control when personnel become available.

RS-325(2) Libb-Southeast
Length - 3.5 Miles
Survey Authorized - Dec. 6, 1974
Survey Suspended - Jan. 17, 1975

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - Pending

This survey will be resumed when personnel are available. It is approximately 3% complete.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length 1.2 Miles
Survey Authorized - Feb. 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

M6799(3) Kalispell Urban System Signing
Length - N/A
P.E. Authorized - January 31, 1977
Design Started - October 19, 1978
Design Completed - Feb. 15, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717

Final plans were approved by the Kalispell City Council and were submitted to Helena. Word has yet to be received from the County Commissioners on whether or not they want to participate in the county's portion of the signing project.

C O N S T R U C T I O N

F-1-2(9)115 & M6711(1) U-2
Batavia School Crossing & Signals
Length - 0.236 Miles
&
Evergreen School Traffic Signal & Striping
Length - N/A
Contract Joined for Letting
Contract Let - March 29, 1979
Contract Awarded - Arpil 4, 1979
Contract Amount - $174,379.00
Proceed Order - April 25, 1979
Work Started - May 22, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Prob. Comp. Date - July 13, 1979
Effective Opening Date - N/A

F-1-2(9)115

Excavation, embankment, culvert items, sand surfacing, 3" select surfacing and 1" crushed base were all completed in east and west bound lane widening, and approaches were completed through top surfacing. The only items remaining to complete the project are plant mix, electrical items and clean up. The contractor worked 6 -8 to 14 hour shifts, employing 6 to 10 men. The contractor moved out all equipment and personnel as of June 22, 1979. The construction layout is 70% complete with 3 to 6 engineers and inspectors assigned as required. The contract is approximately 65% complete with 50% of contract time elapsed.

M6711(1) U-2

No work on this project the past two weeks.

F-1-2(8)81 Inters. U.S. 2 & FAS 556
Shoulder Erosion Correction
Length - 1.4 Miles
Contract Let - Dec. 14, 1978
Contract Awarded - Dec. 15, 9178
Contract Amount - $334,540.40
Proceed Order - April 16, 1979
Work Started - March 20, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 50 Working Days
Project Completed - May 23, 1979
Effective Opening Date - N/A

The project was completed on April 23, 1979 with 56% of the contract time elapsed. One to two personnel owrking on final quantities when time permits. Final should be submitted to the division office approximately July 15, 1979.

HHS-5-2(1)91 Rollins-North(Safety)
Guard Rail & Flashers
Length - 1,000 Feet
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $58,343.00
Proceed Order - August 28, 1978
Work Started - August 25, 1978

Sandon Construction Company
Kalispell, Montana 59901
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-2131
Contract Time - 20 Working Days
Project Completed - May 22, 1979
Effective Opening Date - N/A

Division final check was completed June 19, 1979 and final was forwarded to Helena for further processing. This will be final report on the project.

F-5-3(2)127 Signals
Spokane & 4th - Whitefish
Length - N/A
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $8,994.00
Proceed Order - May 31, 1979
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington 99211
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Prob. Comp. Date - August 1, 1979
Effective Opening Date - N/A

F-5-3(2)127 Signals (cont'd)

The preconstruction conference was held on June 4, 1979 and the contractor advised at that time that he intended to begin work around June 18, 1979 pending arrival of material. One engineer is assigned to the project as required.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Work Started - October 15, 1978

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Swan Lake, Montana 59911
Phone: 886-2131
Contract Time - 60 Working Days
Prob. Comp. Date - July 15, 1979
Effective Opening Date - N/A

Progress has been poor, the contractor worked four days installing signs throughout the project and several guide signs were rejected. Project as a whole is 85% complete with 98% of contract time elapsed. One inspector is assigned as required.

F-83-2(1)65 Swan Lake North &
South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
S wan Lake, Montana 59911
Phone: 886-2131
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Progress has been fair. Contractor is excavating broken up areas making digouts 29% complete, through Station 370. Crack filling and slurry operation were started June 25, 1979 and plant mix paving was started June 27, 1979. The contractor has been working 5 - 8 to 10 hour shifts weekly with 22 men employed. Only limited work was performed the week of June 21 - 27 due to diesel shortage. The project as a whole is 11% complete with 63% of contract time expired. The construction layout is 85% complete with 11 engineering personnel assigned.

RS-212-2(2)5 Charlo North & South
Length - 12.6 Miles P.M. Overlay
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $784,682.25
Proceed Order - April 25, 1979
Work Started - May 3, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Contract Time - 75 Working Days
Prob. Comp. Date - August 15, 1979

Progress has been good this period. Sub-contractor has been crushing, producing plant mix aggregate and stockpiling cover material. Prime contractor has been plant mixing, employing 20 men working 10 - 16 hour shifts. First lift has been laid from Station 0+00 - 100' to 260 and second lift from 26+00 to 185+00. Contractor has begun cutting ditch through Charlo. Work is 31% complete with 52% of the contract time elapsed. Nine State personnel are presently assigned to the project.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - July 1, 1979
Effective Opening Date - Sept. 22, 1978

No work this past period. The contractor advised that he will start his oiling operations July 5, 1979. The project as a whole is 91% complete with 85% of the contract time elapsed.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978 (Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Pledalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work by the contractor. Two engineering personnel spent 3 days last period surveying the status of last seasons plastic pavement markings. Kalispell portion remains approximately 80% complete with 58% of contract time elapsed. Construction layout is approximately 97% complete.

6711(1) Unit 1 Evergreen School
Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Started - Nov. 21, 1978

Harp Line Construction Company
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 15 Working Days
Prob. Comp. Date - July 15, 1979
Effective Opening Date - N/A

Progress has been good. Three to seven men worked 3 - 8 hour shifts applying striping, both painted and plastic. All work was completed as of June 27, 1979 and the project is presently awaiting final inspection.

M6714(3) Center St. & 1st Ave. E. Kalispell
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Prob. Comp. Date - May 20, 1979
Effective Opening Date - Oct. 4, 1978

M6714(3) (Cont'd)

One to two men are checking notes and final data as work load permits. The project is complete with the exception of six modified street lights which will be installed when materials arrive. The project remains 99% complete with 92% of the contract time elapsed.

SMP 1599-79 Maint. Crushing
3 Crusher Setups in Flathead & Sanders Co.
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $134,520.00
Proceed Order - May 31, 1979
Work Not Started

B. & N. Construction, Inc.
Couer d'Alene, Idaho 83814
John Kalien, Material Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 50 Working Days
Prob. Comp. Date - Pending

The proceed order was dated May 31, 1979 but due to fuel shortage the contractor has been unable to begin operations. Contract is 0% complete with 12% of the contract time elpased.

For Thomas J. Barnard, P.E.
Supv. Division Const. Section

TJH:NN:mjb

Department of Highways

Butte, Montana

June 28, 1979

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending June 26, 1979. The weather has been mild with rain showers and temperatures ranging from +39° to +82°.

PRECONSTRUCTION

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511⅓ man days expended to date. Line and Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Design
Lewis & Clark County

Stahly Engineers
Helena, Montana
Probable Completion Date:
Unknown

No report received. Project as a whole is 33% complete.

S 34(4) Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

John T. McGeever, Manager
Field Project
Anaconda, Montana
Probable Completion Date:
October 19, 1979

Work is suspended, crew on construction project. There is a total of 31 man days used to date. Line run is 100% complete. Project as a whole is 10% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
July 31, 1979

Work during the Period consisted of laying a new grade along the original staked line in an attempt to decrease the large excess of material from Sta. 90+00 to the end of the job. Further examinations of horizontal & vertical alignment to determine the best possible grade & route are being made that will avoid the Butte Water Company waterline as much as possible and still afford a close balance of earthwork. Preliminary culvert recommendations were received from Helena and work began on determining pipe length and culvert and ditch quantities. Drafting of R/W and Utility Plans has been completed to Sta. 90+00. A three man crew used 15 man days for a total of 227 man days used to date. Preparing plan sheets, reducing notes and plotting and inking cross sections are 80% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 60% complete. Designing drainage and irrigation structures, road approaches and incidentals are 40% complete, drafting of summaries and title sheet are 44% complete. Design work on projecting centerline to reduce the number of conflicts with the Butte Water Company water main is 50% complete. Design work on the project as a whole is 35% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
July 1, 1979

During the past period, no work was done on the project. It is anticipated that a meeting will be held with the Anaconda Company concerning their waterline. The outcome of this meeting will determine whether the waterline will be relocated or the grade raised to avoid it. A three man crew expended 0 man days for a total of 466 Man days used to date. Preparing plan sheets, reducing notes, and plotting and inking cross sections are 100% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 100% complete. Design of drainage and irrigation structures, road approaches and incidentals are 98% complete and making Plan-In-Hand changes are 100% complete. Design of the project as a whole is 99% complete.

PRECONSTRUCTION

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, Montana
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been updated. The mylar and profile plotted, the plan & profile linens traced and the cross sections plotted and inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 1810(1)
Grand Ave. Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
August 1, 1979

Continued work on construction and R/W plans. Project as a whole is 63% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave./6th to Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
September 1, 1980

Survey 80% complete on M-5807(1) & M-5807(2). Preliminary design 10% complete on M 5807(1).

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit., Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: November 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Lima, Mt. Tel. 276-3403
Contract Time: 130 Working Days
Completion Date:
November 7, 1978
Effective Opening Date: 7/15/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on April 18, 1980.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $1,596,878.30
Work Started: September 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
Boulder, Mt. Tel. 225-4330
Contract Time: 200 Working Days
Completion Date:
June 11, 1979
Effective Opening Date: 11/2/78

Final inspection and acceptance June 11, 1979. It is estimated that Final Data will be sent to Helena October 17, 1980.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Started: September 7, 1978

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
July 13, 1979
Effective Opening Date: N/A

No work the past period. Time being charged. Project as a whole is 90% complete with 93% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Engineers.

F 8-2(17)44
Signal Modification-Int. of
Montana Ave. with 11th Ave. & Prospect
Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
August 31, 1979
Effective Opening Date: N/A

Preconstruction Conference was held June 8, 1979.

F 8-2(18)45
Intersection Improvement, 11th Ave.
and Fee St.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Not Started

Skinner Enterprises
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
August 28, 1979
Effective Opening Date: N/A

Preconstruction Conference was held June 8, 1979.

F 8-4(1)77 Unit 1
Plant Mix Overlay Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: October 4, 1978

Meyer Construction Company
Billings, Montana
Jack Erickson, E.T. 3
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 90 Working Days
Probable Completion Date:
July 20, 1979
Effective Opening Date: 11/29/78

No work the past period. Project as a whole is 98% complete with 95% of the contract time elapsed. Construction layout as a whole is 99% complete with 6 Engineers engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U1
Monida North & Lima South (South Section)
Add 2 Lanes, Signing and Structures
12.6 Miles
Contract Let: August 24, 1978
Bid Price: $6,673,310.83
Work Started: October 16, 1978

General Construction Company
Butte, Montana
Irvin Broell, Manager
Field Project (Road)
Lima, Mt. Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt. Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date:

Road
Work the past period consisted of conducting grading operations. Contractor employed 65 men for 4-8 hour shifts. Project as a whole is 17% complete with 23% of the contract time elapsed. Construction layout as a whole is 75% complete with 8 Engineers and 4 Inspectors engaged.
Bridge
Progress during the past two week was good. Snowline Interchange at Sta. 2888+20: Formed, placing and tying reinforcing steel, and placed concrete for footings Bt. No. 3 N.B. and S.B. Driving steel bearing piling for Abut. No. 1 and No. 4 N.B. and for Abut. No. S.B. Structure excavation for Abut. No. 1 and No. 4 N.B. and S.B.
Monida Interchange at Sta. 3365+00: Formed, placing and tying reinforcing steel, and placed concrete for columns Bt. No. 3 S.B. Forming and placing and tying reinforcing steel for crossbeams for Bt. No. 2 S.B.

I IG 15-1(44)0 &
I IG 15-1(46)9 U1 Cont'd.
Percentages complete for the items are as follows: Class AD Concrete 7%; Reinforcing Steel 4%; Structure Excavation Type 1 23%; Drive Steel Bearing Pile 18%; Furnish Steel Bearing Pile 20%. The structures as a whole are 3.5% complete. The contractor worked ten (10) eight (8) hour shifts employing an average of seven (7) men.

I IG 15-1(46)9 Unit 2
Lima South (North Section)
Add 2 Lane - Grading, Surfacing
and construction of a 118.0' prestressed
conc. girder O'pass (Lima Int.) and
a 481.0' composite st'l. & Conc. girder
Bridge (Over U.P.R.R.)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Construction Co.
Butte, Montana
Joseph Bettle, Manager
Field Project (Road)
Lima, Mt. Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridges)
Lima, Mt. Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
October 30, 1980
Effective Opening Date:

Work the past period consisted of laying culverts and conducting grading operations. The contractor employed 17 men for 10-8 hour shifts. Project as a whole is 6% complete with 7% of the contract time elapsed. Construction layout as a whole is 85% complete with 6 Engineers and 1 Inspector engaged.

I 15-2(27)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 250 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Some preliminary checking of Final Data is being done in Division Office. It is estimated that Final Data will be submitted to Helena on January 30, 1980.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: September 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 150 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

I 15-3(26)140 Unit 1 Cont'd.
Final Data is in Division Office, but checking has not been started. It is estimated that Final Data will be submitted to Helena on January 13, 1980.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
Boulder, Mt. Tel. 225-4330
Contract Time: 130 Working Days
Completion Date: Nov. 17, 1978
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena September 2, 1980.

I 15-3(29)160 U2
Structure & Approaches on
the Basin-Boulder Road
Construction of a dual prestressed
concrete girder bridge (two)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Not Started

McIntyre Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
Boulder, Mt. Tel. 225-4330
Contract Time: 160 Working Days
Probable Completion Date:
August 8, 1980
Effective Opening Date: N/A

Preconstruction Conference was held June 19, 1979.

I 15-3(29)160 U3
Structure & Approaches on
Boulder-West Road
Construction of a precast concrete
girder bridge (four)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Not Started

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Albert Reather, Manager
Field Project
Boulder, Mt. Tel. 225-4330
Contract Time: 220 Working Days
Probable Completion Date:
October 17, 1980
Effective Opening Date: N/A

Preconstruction Conference has not been held.

I 15-3(29)160 U4
Structure & Approaches on the
Boulder-West Road
Construction of a dual concrete
slab bridge approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Not Started

Frontier West Inc.
Missoula, Montana
Larry Brazda, C.E. 3
Boulder, Mt. Tel. 225-4330

Contract Time: 130 Working Days
Probable Completion Date:
May 16, 1980
Effective Opening Date: N/A

I 15-3(29)160 U4 Cont'd.
Preconstruction Conference was held June 21, 1979.

I 15-3(32)157 U1
Structure-Basin East
Construction of a prestressed concrete girder bridge
0.02 miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Not Started

Goodwin Const. Co.
Blackfoot,Idaho
Larry Brazda, C.E. 3
Boulder, Mt. Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F 19-1(6)5
Intersection Lighting U.S. 10A and Montana 48-3 Miles East of Anaconda
Installation of Luminaires
0.00 Miles
Deer Lodge County
Contract Let: May 31, 1979
Bid Price: $10,188.00
Work Not Started

Midland Electric Co.
Billings, Montana
John McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 30 Working Days
Probable Completion Date:
August 31, 1979
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix Bit. Base, Pl. Mix Bit. Surfacing, Seal & Cover, Lighting & Traffic Signals
1.2 Miles
Deer Lodge County
Contract Let: September 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Excavating Inc.
Butte, Montana
John T. McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 90 Working Days
Probable Completion Date:
September 14, 1979
Effective Opening Date:

Work the past period consisted of conducting various construction activities. The contractor employed 2 men for 10-8 hour shifts. Project as a whole is 8% complete with 33% of the contract time elapsed. Construction layout as a whole is 30% complete with 6 Engineers and 2 Inspectors engaged.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing and Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Construction Company
Billings, Montana
Delbert Michels, E.T. 3
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Completion Date:
September 1, 1978
Effective Opening Date: 9/9/77

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be sent to Helena on July 27, 1979.

F 29-4(4)86
Ramp Modification Harrison
Avenue Interchange
Ramp Modification, Curb & Gutter,
Sprinkler System Lights & Signing
0.00 Miles
Silver Bow County
Contract Let: May 3, 1979
Bid Price: $138,910.50
Work Not Started

Jim Gilman Excavating Inc.
Butte, Montana
John McGeever, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 55 Working Days
Probable Completion Date:
September 7, 1979
Effective Opening Date: N/A

Preconstruction Conference held June 5, 1979.

F 49-2(2)16
Twin Bridges - South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,086.85
Work Started: October 30, 1978

Meyer Construction Co.
Billings, Montana
Jack Erickson, E.T. 3
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 90 Working Days
Probable Completion Date:
August 17, 1979
Effective Opening Date:

Work the past period consisted of laying 3/4" gravel and conducting plant mix operations. The contractor employed 24 men for 8-10 hour shifts. Project as a whole is 54% complete with 41% of the contract time elapsed. Construction layout as a whole is 60% complete with 2 Engineers and 5 Inspectors engaged.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (Over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Construction Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
July 31, 1979
Effective Opening Date: N/A

I IG 90-3(27)172 Unit 1 Cont'd.
Structures at Sta. 153+05.70: Stripping and finishing left and right curbs and end posts Spans No. 1 thru No. 5 E.B. Assembling and installing PVC Bridge Drain systems at Bents No. 2 thru No. 5 W.B. Stripping and finishing base deck Spans No. 1, No. 4, and No. 5 E.B. Stripping and finishing deck and paving notch section over backwall Abutment No. 1 E.B. Structure Approaches: Dressing up Approach slopes in preparation for Slope Protection under structure ends E.B. and W.B. Percentages complete for the items are as follows: Structures: Structure Excavation 100%; Reinforcing Steel 100%; Class AD Concrete 100%; All Piling 100%; Traffic Control 10%; Cost of Training Program 100%; Structural Steel 96%: Mobilization 100%; Class BD Concrete 100%; Bridge Drains 45%; Steel Bridge Rail 45%; Protective Coat 49%. Approaches: Topsoil Salvage and Stockpile 100%; Excavation-Unclassified Borrow 100%; Haul Borrow 100%; Compaction Roadbed 100%; Mobilization 100%. The contractor worked seven (7) eight (8) hour shifts employing an average of nine (9) men. The project as a whole is 95.3% complete with 86.6% of the contract time elapsed.

I IG 90-3(27)172 U2 FF 88-1(1)1
Garrison East & West (West Section) and Garrison Interstate Connection Grading, Agg. Surf., Pl. Mix Bit. Surf., Signing and Lighting on 4.2 Miles of Project I IG 90-3(27)172 U2 and Widening, Pl. Mix Bit. Surf., Signing and Lighting on 0.7 Miles of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Construction Co.
Missoula, Mt.
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date: 10/13/79
Effective Opening Date:

No report received. Project as a whole is 80% complete with 61% of the contract time elapsed. Construction layout as a whole is 85% complete.

I IG 90-3(27)172 Unit 3
Structure on Garrison East & West (West Section) Construction of a dual 692.5' Avg. Prestressed Concrete Girder Bridge (Over B.N.R.R.), a dual 131.5' prestressed concrete girder Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: September 29, 1977
Bid Price: $1,922,459.45
Work Started: January 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date: September 7, 1979
Effective Opening Date: N/A

Progress during the past period was good. Work consisted of: Sta. 94+59.70 (E.B.)-placing concrete-Bt. No. 1 back & wingwalls & Span No's. 1 through No. 5 decks. Rd. Cont'r. placing Bt. No. 8 approach fill. Sta. 137+69.25 (W.B.)-forming on-Bt. No. 1 & No. 3 back & wingwalls, Span No. 1 & No. 2 end & inter. diaph's., deck, fillets & overhang; placing reinf. steel in Span No. 1 & No. 2 inter. diaph's. & Bt. No. 3 back & wingwalls. Percentage complete for the items are as follows: Mobilization, 90%; Conc. Cl "AD", 100%; Conc. Cl "BD", 38%; Prebeams-Ty. A & Ty. 4, 100%; Struc. Steel, 38%; Struc. Excav.-Ty I & Ty. II, 100%; Shoring & Cribs, 98%;

I IG 90-3(27)172 Unit 3 Cont'd.
Test, Furn. & Drive Steel Brg. Pile, 100%; Reinf. Steel, 63%; Br. Drains, 50%; Elasto Brg. Device-Fix & Exp., 100%. The structure as a whole are 79% complete with 166 of the 250 working days used or 66% of the contract time elapsed. During the past period the cont'r. (General Const. Co.) worked 10-8 Hour shifts with an average of 14-men employed. Construction layout is 79% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 Unit 1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Construction Co.
Missoula, Montana
John T. McGeever, Manager
Field Project (Road)
Anaconda, Mt. Tel. 563-2321
Loren Matkin, Manager
Field Project (Bridge)
Garrison, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Completion Date:
October 13, 1978
Effective Opening Date: 9/18/78

Road
Checking of road portion by Division Office Personnel is completed. Awaiting bridge notes from Field Office. It is estimated that Final Data will be submitted to Helena on August 31, 1979.
Bridges
All work on the structures was completed on September 29, 1977 and an inspection of these structures was made on October 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing and
The construction of a 303.76' steel
Girder Underpass (Beckhill Interchange)
and one 21.33' slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,178,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Completion Date:
July 20, 1978
Effective Opening Date: 9/18/78

Final Data not yet received in Division Office. It is estimated that Final Data will be submitted to Helena November 23, 1979.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321

I 90-3(40)193 &
I IG 90-4(27)194 Cont'd.
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Contract Time: 180 Working Days
Completion Date:
November 17, 1978
Effective Opening Date: 9/18/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on August 29, 1980.

I 90-3(48)176
Garrison East & West (East Section)
Plant Mix Surfacing, Seal and Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Started: May 9, 1979

Zook Bros. Const. Co.
Great Falls, Montana
Claude J. Flynn, Manager
Field Project
Deer Lodge, Mt. Tel. 846-1694
Contract Time: 60 Working Days
Probable Completion Date:
July 27, 1979
Effective Opening Date:

No work the past period. Project as a whole is 63% complete with 43% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Engineers engaged.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay and Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Const. Co.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 200 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date:

Work the past period consisted of conducting grading operations, extending culverts, installing guardrail and crushing gravel. The contractor employed 33 men for 9-8 hour shifts. Project as a whole is 15% complete with 1% of the contract time elapsed. Construction layout as a whole is 55% complete with 8 Engineers and 3 Inspectors engaged.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: December 16, 1976
Bid Price: $2,865,627.44
Work Started: January 24, 1977

Meyer Const. Co.
Billings, Montana
Delbert Michels, E.T. 3
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
June 30, 1979
Effective Opening Date: 11/2/78

RF FF 249(27) Cont'd.
Work the past period consisted of completing fence. The Contractor employed 8 men for 10-9 hour shifts. Project as a whole is 96% complete with 99% of the contract time elapsed. Construction layout as a whole is 100% complete with 0 Engineers and 4 Inspectors engaged.

HHS 280-1(2)U2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Not Started

Lasalle Const.
Havre, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 45 Working Days
Probable Completion Date:
September 14, 1979
Effective Opeing Date: N/A

Preconstruction Conference has not been held.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Lima, Mt. Tel. 276-3403
Contract Time: 120 Working Days
Completion Date:
November 8, 1978
Effective Opening Date: 5/19/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on June 20, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge and Grading, Agg. Surf.,
and Road Mix Surf. of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: November 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Lima, Mt. Tel. 276-3578
Probable Completion Date:
July 13, 1979
Effective Opening Date: 10/31/78

All items are 100% complete except road mix which will be accomplished as weather permits. There is 94% of the contract time elapsed. There are 2 Engineers on this project.

CONSTRUCTION

M 5805(4)
Traffic Control Devices and Lighting
on Park Ave. Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Started: April 6, 1979

Allen Electric Inc.
Helena, Montana
Gerald Ditto, Manager
Field PRoject
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Probable Completion Date:
July 12, 1979
Effective Opening Date: N/A

No work the past period. Waiting for materials. Project as a whole is 93% complete with 81% of the contract time elapsed. Construction layout as a whole is 100% complete with 3 Engineers and 1 Inspector engaged.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and Related Items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

Final Inspection and Acceptance May 17, 1979. It is estimated that Final Data will be submitted to Helena on October 17, 1980.

Kenneth G. Rapp, P.E. Supervisor
Division Construction Section-Butte

KGR/GBH/MJJ/cu

June 29, 1979

P.O. Box 1110
Bozeman, MT 59715

Progress Report
DIVISION 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two-week period ending June 29, 1979. Frequent rain showers during the first week hampered construction but the weather was favorable for all construction activities during the second week. Day time temperatures have ranged between 50 and 85 degrees.

PRECONSTRUCTION

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.6 Miles

All requested field work has been completed.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - So.
Length - 6.0 Miles

All requested field work has been completed

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - So.
Length - 5.0 Miles

All requested field work has been completed

F 13-1(4)56 — Design - Alpha Engineers, Inc.
Norris Hill — Estimated Completion: 12-1-79
Length - 9.0 Miles

During the past period the consultant worked on the plan and profile sheets for the final plan in hand. The plan and profile sheets have been completed at this time. Work was also performed on the right of way plans which are now 60% complete. The design as a whole is now 92% complete.

F 29-1(7)12 — Ole F. Olson, FPM
Virginia City Hill Truck Ramp — Phone: 586-5074 Bozeman

This project is scheduled for the July 26, 1979 letting.

F 50-2(4)79
Bozeman-West
Approx. Length - 9 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers
Probable Completion: 3/31/80

Consultant's Environmental Review has been forwarded to the Federal Highway Administration for their review and approval. At the last report, the design of this project was 45% complete.

F 59-1(4)14 U-2
Clyde Park - North
Length - 5.9 Miles

Donald J. Coughlin, FPM
Phone: 222-7377, Livingston

All requested field work has been completed. A nine-man engineering crew has been re-establishing center lines, running levels and R/W lines.

F 64-1(4)3 U-2
Big Sky Spur
Length - 6.2 Miles

Harold G. Heath, FPM
Phone: 995-4856, Big Sky

An eight-man engineering crew has been establishing centerline and setting R/W points.

HES 86-1( ) 1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone: 222-7737, Livingston

With the exception of the hydraulic survey of "Fairy Creek" at Station 149+30, the irrigation surveys and the cross section extensions requested October 16th, all field work has been completed.

F 86-1(4)18
8 Mi. South of Park County
line - South
Length - 6.0 Miles

Ole F. Olson, FPM
Phone: 586-5074, Bozeman
Larry O. Williams, Designer III
Phone: 586-9562, Bozeman
Estimated completion 10/31/79

A four-man engineering crew is currently performing the hydraulic survey for the North Fork and South Fork of Brackett Creek. With the exception of section ties and hydraulic surveys, all field work has been completed. One man spent four days working on proposed line projections and preparing and submitting the design planning report. A total of 32 man days have been expended on this design which is now 5% complete.

HHS 86-(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 586-5074, Bozeman
Estimate Completion 6/15/79

With the exception of the hydraulic survey for the 1500' approach road over Bridger Creek, all field work has been completed. A total of 695 man days have been expended on this location survey which is now 89% complete.

IR 90-3(50)184 U-1
Interstate Bridges
Sliding Plate Expansion Joints

Engineer Unassigned

No information has been requested from the field to date.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-6(40)315
Bozeman Pass - West
PMS

Engineer Unassigned

All requested work has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Ross M. Johnson, FPM
Phone: 586-5074, Bozeman
Estimated Completion 6/15/79

All requested field work has been completed.

I 90-7(35)364 U-6
Big Timber-Greycliff (W Sect.)
Length - 2.1 Miles

Ross M. Johnson, FPM
Phone: 586-5074, Bozeman

A five-man engineering crew has been re-establishing certerline, setting right of way points and running R/W line.

I 90-7(35)364 U-7 (Mid Sect)
Big Timber-Greycliff
Length - 2.1 Miles

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East
Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale-Big Timber (West Sect)
Length - 7.8 Miles

George A. Sitton, FPM
Phone: 932-2485, Big Timber

All requested work has been completed.

I 90-7(40)332 — Engineer Unassigned
Snow Fence - Livingston E & W
Approx. Length - 5.0 Miles

All information requested from the field has been submitted to Helena.

I 90-7(41)359 — Ross. M. Johnson, FPM
Springdale - Big Timber (E. Sect.) — Phone: 586-5074 Bozeman
Length - 5.6 Miles

A five-man engineering crew has been re-establishing centerline and running R/W line.

I 90-7(42)318 — Engineer Unassigned
Bozeman Pass - East
PMS

All work requested from the field has been completed.

F 91-1(2)0 — Engineer Unassigned
Big Timber - E & W
Signs, Traffic Control Devices

All requested work has been completed.

HES-HHS 205-1(1)28 U-2 — Engineer Unassigned
North of Bozeman
Right Turn Lane

A plan-in-hand inspection was held on January 19, 1979.

RS 411-1(1)0 — Engineer Unassigned
Springhill Road
Length - 5.3 Miles

A field location review was held on September 13, 1978 and an informational public hearing was held on March 29, 1979.

S 478-1(1)0 — Larry O. Williams, Designer III
Big Timber - N & E — Phone: 586-9562 Bozeman
Approx. Length - 9.1 Miles — Estimated Completion: 1980

There was no work on this design during the past period and it remains 33% complete.

RS 540-1(1)0 — Engineer Unassigned
East River Road - Park Co.
Length - 23.0 Miles

An informational public hearing was held the evening of December 7, 1978.

RS-BRS 563-1(3)0 U-1 — Jerry R. Branum FPM
Springdale - Hunters' Hot Springs — Phone: 586-9562
Structure and Approaches

This project is presently scheduled for the August 1979 letting and three men have been checking plans and computing quantities.

M 1201(1) Thomas, Dean & Hoskins, Inc.
North 19th - Bozeman Bozeman, Montana
Design
Approx, Length - 0.4 Miles

The final plan-in-hand review was held on April 2, 1979.

M 1202(1) Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Miles
Survey Started: July 26, 1976

All requested field work has been completed.

M 1212(1) Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland Bozeman, Montana
Design Bozeman
Approx. Length - 1.1 Mile

The final plan-in-hand inspection was held on April 2, 1979.

M 1212(4) Engineer Unassigned
Kagy, from 3rd to 19th - Bozeman
Length - 1.0 Mile

The location survey has not been started to date.

M 7403(3) Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Length - 0.1 Mile

This project is scheduled to be let to contract on October 25, 1979.

M 7404(3) Morrison-Maierle, Inc.
Front St., from Main to Cemetery-
Design Livingston
Length - 1.5 Miles

This project is scheduled to be let to contract October 25, 1979.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin-
Design Livingston
Approx. Length - 1.3 Miles

All plans were approved and accepted on April 25, 1979. The design of this project is now 100% complete.

C O N S T R U C T I O N

HES 50-2(8)81 & HES-HHS 205-1(1)28 U-2
Int. of FAP 50, 84 and 85 and Guardrail
B.N. Overpass North of Bozeman
Right Turn Lane - Guardrail
Contract Awarded:
Contract Amount:
Proceed Order Date:
Work Started:

Ole F. Olson, FPM
Phone: 586-5074, Bozeman
Contract Time: 45 Working Days
Probable Completion:
Effective Opening Date:

The project was on the letting of June 28, 1979. The construction layout for the HES 50-2(8)81 is 100% complete at this time.

F 59-1(4)14 U-1
Clyde Park - North
One 151.5 Ft. Prestressed Concrete Girder Bridge
Contract Awarded:
Contract Amount:
Proceed Order Date:
Work Started:

Jerry R. Branum, FPM
Phone: 586-9562, Bozeman

Contract Time: 130 Working Days

Probable Completion:
Effective Opening Date:

This project was on the letting of June 28, 1979. The construction layout of this project is now 25% complete.

F 64-1(4)3 U-1
US 191 Spur to Big Sky
One 209 Ft. Prestressed Concrete Girder Bridge
Contract Awarded:
Contract Amount:
Proceed Order Date:
Work Started:

Harold G. Heath, FPM
Phone: 995-4586, Big Sky

Contract Time: 11/15/79
Probable Completion: 11/15/79
Effective Opening Date:

This project was on the letting of June 28, 1979. The structure layout is complete and staking of the approached is in progress.

ROW 1 90-6(26)315
Bozeman Pass - East
Sandhouse

Engineer Unassigned

Bids for this project were opened on June 28, 1979.

I90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-W and Bozeman Pass - East (W Section)
Grade, Agg. Surf., Plant Mix Base
Structures
Length - 7.1 Miles
Contract Awarded: 5/28/76
Contract Amount: $9,845,688.09
Proceed Order Date: 6/22/76
Work Started: 7/6/76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM-Structures
Phone: 586-5074, Bozeman

Contract Time: 300 Working Days
Probable Completion: 7/1/79
Effective Opening Date:

Progress has been slow with the contractors employing a total of 10 men. McEachern Construction Co. with 2-men employed, worked 2-8 hour shifts on general clean-up completing their phase of work on this project. Sherrodd, Inc. worked with 2-men employed, two-8 hour shifts installing fence posts. Baltrusch Construction with 5-men employed, moved in on June 27, 1979 and began crushing of 3/8' Cover material. Plans are to crush 12 hour shifts, 6-days a week, anticipating the start of chipping operations on July 9, 1979. A 6-man engineering crew is currently assigned to this project which is 94% complete with 92% of thecontract time elapsed. The contracter has 33 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concrete Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L. R. Huckuba Const. Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Completion Date: 6-28-79
Effective Opening: N.A.

Progress has been good with the contrator employing 2 men. The second field coat of paint on the steel girders was completed on June 15,1979. Minor clean-up was completed on June 28, 1979, completingall work on this project. One man has been working on the final estimate and supporting data which is now 75% complete, with an estimated date of submittal to the Division Office of July 30, 1979.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section).
Big Timber - Greycliff (E. Section).
Greycliff - East Access Road
G, Strs. @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length: 5.5 Mi., 6.4 Mi., 0.4 Mile
Contract Awarded: April 11, 1979
Contract Amount: $5, 633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brother Construction
Victor, Montana
Roger E. Blossom, PE, FPM-Grade
Phone: 932-3515 Big Timber
Ronald T. Hoyem, FPM - Structures
Phone: 932-3272 Big Timber
Contract Time: 240 Working Days
Probable Completion:
Effective Opening Date:

The contractor started work on May 2, 1979 and a thirteen-man engineering crew is currently assigned to this project. As of June 16, the contractor had 208 working days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Section)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum.
Surf., 284.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Proceed Order Date: 4-16-79
Work Started: 4-27-79

Washington Const. Co.
Missoula, Montana
George A. Sitton, FPM-Grade
Phone: 932-2485 Big Timber
Ronald T. Hoyem, FPM-Structures
Phone: 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been poor with the prime contractor employing between 2 and 4 men and the structure sub-contractor Huckuba, employing between 4 and 6 men. Installation of the 36" irrigation culvert at Station 23 on the County Road was completed on June 18, 1979 and the contractor is currently installing a 24" drain at Station 1925 + 25. 125 Lineal feet of 24" culvertwas installed and 95 ft. of 36" irrigation culvert was installed. Huckuba Construction Company poured Class DD concrete for the caps at Bents 2, 3 and 4 on the structure at Station 1829+93. The last cap was poured on June 25th. Sixty yards of DD concrete was placed bringing this item to 32% complete. Five thousand three hundred and seventy pounds of reinforcing steel was used bringing this item to 9% complete. The prime contractor has not placed the fill at the bridge ends or completed the excavation at Station 1896 and Huckuba Construction Company has ceased all work in this area. Work was stopped on June 26, 1979. A fourteen man engineering crew is currently assigned to this project which is 4% complete with 8% of the contract time elapsed. The contractor has 165 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Dual 323' Prest. Conc.
Girder Str. (Over Boulder River)
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started:

Sletten Construction Co.
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

The preconstruction conference has been scheduled for July 2, 1979.

I 90-7(36)321 U-1
Bozeman Pass - E (E.Sect.)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order DAte: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George A. Sitton, FPM
Phone: 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening: 6-23-78

The final estimate and supporting data is in the Bozeman Division Office.

M 7412(3)
River Dr., & 9th St., Livingston
Gr., GS, PMS
Length - 0.4 Mile
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date: 10-25-78
Work Started: 10-30-78

Long Construction Co.
Billings, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Probable Completion: 7-6-79
Effective Opening Date: 6-29-79

Progress has been good with the contractor employing between 3 and 8 men. Chip sealing was completed on June 25th and the pavement marking was completed on June 29, 1979. Only minor cleanup remains to be done for completion of this job. A four-man engineering crew is currently assigned to this project which is 99% complete with 46% of the contract time elapsed. The contractor has 37 working days of contract time remaining.

SMP 1699-79
Carbon - Gallatin & Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Contract Amount: $198,622.00
Proceed Order Date: May 31, 1979
Work Started: June 27, 1979

R.J. Studer & Sons
Billings, Montana
Contract Time: 60 Working Days
Completion Date:
Walter H. Deighton, Mat'l Supr.
Phone: 586-9562 Bozeman

Crushing was started in the Carbon County Pit on June 27, 1979. At the present time 32% of the contract time has elapsed. The contractor has 41 working days of contract time remaining.

Respectfully,

Richard C. Holmes, PE, Supr.
Division Construction Section

RCH/EJR:lb
cc: Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JULY 2, 1979

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period June 19, 1979 through July 2, 1979.

GENERAL

Weather has been clear to overcast. Temperatures ranged from 55° to 90°, with heavy rains causing some shutdown time.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1979

One man worked 4 days designing drainage. Design is 57% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Oct. 31, 1979

EAST SECTION - 4.9 MILES
Design is 60% complete and is ready for P.I.H.

F 9-1(1)
F 238(13) Bowmans' Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.

MIDDLE SECTION - 5.4 MILES
One man worked 3 days plotting x-sections. Design remains 7% complete with probable completion date March, 1980.

NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.

RS 365-1(2) 0
Brady - East
Pondera County
Design
Length: 6.9 Miles

R. Fransen - Designer II
Great Falls - Phone #452-2361
Work Started: June 27, 1979
Completed:

One man worked 3 days preparing design of overlay. Design is 10% complete.

M 5201(1)
M 5203(1)
6th St. S.W. - Gt.Falls (No. Section)
Cascade County
Design
Length: 1.0 Miles

Jensen & Herberly - Great Falls
John Kelly - Phone #453-5478
Survey Authorized: April 14, 1978
Work Started: April, 1978
Estimated Comp.: Jan. 1, 1980

Items accomplished during this reporting period:
1. Public Hearing scheduled for July 18, 1979.
2. Preparing Special Provisions.

Problems being encountered:
1. Detour alignment from Burlington-Northern.

Contract is 91% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Jan. 18, 1980

1. Preliminary Design - 38%
2. Draft Environmental Impact Statement & Location Study Report - 4%
3. Access Analysis - 4%
4. Drainage Analysis - 3%

Contract is 17% complete.

CONSTRUCTION

I 15-5(50) 239 U-4
Cascade North & South (So.Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 Miles
FHWA Concurrence: Aug. 15, 1977
Contract Awarded: Aug. 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc. - Contr.
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U.(Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Comp. Date: May 19, 1979

Contractor finished seeding and cleanup May 19, 1979. All items now 100%. 164 of the 166 contract days were used. Engineering crew engaged in other assignments. Final Estimate and Supporting Data to be submitted to Division in the near future.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade No. & So.
Cascade County
Surfacing
Length: 15.3 Miles
Contract Awarded: Aug. 25, 1978
Contract Amount: $3,412,155.85
Work Started: Feb. 7, 1979

Hilde Const. Co., Contractor
P.O. Box 2287
Great Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

Progress has been good. Contractor resumed plant mix operations on 6-21-79. He began producing and hauling 3" CBC from Pit No. 215697-712 on 6-13-79, also, same day, began installing Embankment Protectors. Completed hauling 3/4" CTS to access roads and "F" Ramps on 6-21-79. Items and percentages complete are: 1½" Pl. Mix Base - 58%, 3" CBC - 98%, 1½" CBC - 74%, 3/4" CTS Gr. 2A - 17%, 3/4" CTS Gr. 3B - 89% and Embankment Protector - 60%. Project as a whole is 43% complete with 24% of the contract time elapsed. Engineering crew engaged in layout, inspection and testing.

ER 72(26)
Teton River - Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40
Work Started: Oct. 10, 1978

General Construction, Contractor
P.O. Box 2589 - Butte, Mt. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 30 Working Days
Comp. Date: June 12, 1979

Progress has been good. The final cleanup was done on 6-12-79. This completes the project - all items 100%. Engineering crew engaged in other assignments. Final Estimate and Supporting Data to be submitted to Division in the near future.

TQS 228-1(3) 0
Great Falls - Highwood
Cascade County
13.7 Miles, Pl. Mix Overlay & Seal Cover
Contract Awarded: July 19, 1977
Contract Amount: $1,087,497.70
Work Started: Sept. 19, 1977

Hilde Const. Co., Contractor
P.O. Box 2283 - Gt.Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: May 18, 1979
Effective Opening Date: 7-21-78

Contractor finished cleanup and temporary erosion control on May 18, 1979. The project is now 100% complete with 107 days used of the 155 days provided. Final Estimate is 90% complete - to be submitted to Division Office on or about 7-13-79.

RS 228-2(4) 40
Fort Benton - South
Chouteau County
4.3 Miles - G.GS. Pl. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Const. Co., Contractor
P.O. Box 3589 - Butte, Mt. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob. Comp. Date: July 15, 1979
Effective Opening Date:

RS 228-2(4) 40 Continued

Progress has been poor. Contractor placing Types I & II Riprap in various locations throughout the project. Sub-contractor, Baltrusch, plans to begin Chip & Seal operations on July 9, 1979 using ½" Cover Material from Northern Materials, Great Falls.

M 5201(5) U-2
Structure on 6th St. S.W. - Gt.Falls
Cascade County
506 Feet in Length
Contract Awarded: May 13, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: Sept. 30, 1979

Progress has been good. Contractor placed wire mesh on pedestrian rail and completed necessary painting. Project is complete with the exception of minor touch up and patching on Piers, which will have to wait until water level drops. The project is 99% complete, with 91% of the contract time elapsed. Engineering crew engaged in inspection of this project and other assignments.

MBRM 5210(4) U-1
Structure on 1st Ave. No. - Gt.Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: October, 1980
Effective Opening Date:

Progress has been good. All work relates to the upstream half of structure. All sub-structure units are in place. The placement of the deck was completed 6-13-79, with forms being removed Spans 1 & 2. The placing of the barrier rail will begin during the next week, with the deck overlay to begin about July 9, 1979. Items and percentages complete are: "AD" Conc. - 34%, Rem. Struct. - 14%, Resteel - 42%, Shoring & Cribs - 49% and Structure Exc. II - 57%. The project as a whole is 39% complete with 20% of the contract time elapsed. Engineering crew engaged in layout, inspection, testing and other assignments.

M 5210(2)
2nd Ave. No. & 57th St. - Gt. Falls
Cascade County
Contract Awarded: Feb. 20, 1979
Contract Amount: $142,908.25
Work Started: April 24, 1979

Pacemaker Industries, Inc.
P.O. Box 11527
Spokane, Wn. 99211
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: July 31, 1979
Effective Opening Date:

Progress has been good. Contractor engaged in installing conduit, detector loops, conc. curb & gutter and control pedestal. Also, removing traffic islands and general cleanup. Items and percent complete are: Street Exc. - 54%, Conc. Curb & Gutter - 100%, Steel Conduit - 80% and Controller Cabinet - 100%. Project as a whole is 20% complete with 49% of the contract time elapsed. Engineering crew engaged in layout and inspection.

Department of Highways

July 2, 1979

M 5217(3)
Cent. Ave. & 26th St. - Gt. Falls
Cascade County
Traffic Signals & Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26
Work Started:

Livesay Traffic Maint.
1509 High Street - Gt. Falls
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

No progress during this reporting period. The Preconstruction Conference has been scheduled for July 9, 1979.

RRP 4139(51)
R.R. Grade Crossing - 38th St. - Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started: Oct. 30, 1978

Kraus Const. Co., Contractor
P.O. Box 923 - Gt. Falls, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: July 13, 1979
Effective Opening Date:

No progress during this reporting period. Due to heavy rainfall, final cleanup has been delayed. Contractor awaiting delivery of striping and signing materials. They anticipate arrival 7-9-79. Contractor will resume work immediately upon delivery. Milwaukee R.R. began installing signal system 6-19-79, working four 10 hour shifts per week. Project as a whole is 95% complete with 93% of the contract time elapsed. Engineering crew engaged in inspection of this project and other assignments.

SMP 2599-79
State Maintenance Project
Lewis & Clark, Teton & Cascade Counties
Contract Awarded: April 4, 1979
Contract Amount: $206,095.00
Work Started: April 26, 1979

Zook Construction Company
Great Falls, Mt.
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Comp. Time: 80 Working Days
Prob. Comp. Date: August 31, 1979

No progress during this reporting period. Contractor received approved Air Quality Permits on 5-31-79. He plans to resume crushing in the near future. Project remains 24% complete with 30% of the contract time elapsed. Engineering crew engaged in other assignments.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

June 29, 1979

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending June 29, 1979.

G E N E R A L

The weather for the past reporting period has been generally good with some rain showers. The temperatures ranged from 40° to 90° above.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F10-2 (2) 79 Big Sandy - North
9.1 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

There has been no work on the project this reporting period. The engineering crew has been assigned to other projects. Establish centerline, B.M.'s, running levels, cross sections and general topog. are all 100% complete. Locating a section of the underground telephone cable remains on the utility topog. The section ties will be completed as soon as the distance meter is available at the Division office. Plotting and inking cross sections are 100% complete. The hardshell is 95% complete. The location as a whole is 85% complete with 315 mandays used to date.

S241-1 (01), Turner-Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

No work on this project this period. Design as a whole is 35% complete with 30 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Preliminary Engineering

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

Design plans were mailed to Helena for P.I.H. printing on 6/26/79. Design as a whole is 50% complete.

RS 233-1 (2), Havre - North
12.00 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Fld. Project Manager
Havre, Montana
Telephone No. 265-6821

There has been no work on the project this reporting period. The engineering crew has been assigned to other projects. Centerline, levels, cross sections, section ties, general and utility topog. are all 100% complete. Checking and inking the cross sections are 90% complete. The location as a whole is 85% complete with 244 mandays used to date.

F-44-1 (01), Valier - East
7.2 miles, Pondera County
Preliminary Engineering

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

No work on this project for this reporting period. The ground line and topography have been inked on the cross-sections. Design as a whole is 7% complete with 45 mandays used to date. Work on this project has been temporarily suspended.

RS 552-1 (01), Sunburst - East
10.0 miles Toole County
Preliminary Engineering

Hugh Klepzig, Fld. Project Manager
Browning, Montana
Telephone No. 338-2610

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

RS-TQS-464-1 (01) Browning-Babb
5.9 miles Glacier Co.
Preliminary Engineering

Hugh Klepzig, Fld. Project Manager
Browning, Montana
Telephone No. 338-2610

Work resumed on this survey on June 19, 1979. A three to four man engineering crew worked relocating points and establishing horizontal points and distances. Twenty-two mandays were consumed and the survey is approximately 40% complete. Estimated completion date is July 13, 1979.

CONSTRUCTION

F-1-6 (2) 382
U.S. 2 - Havre - East Section
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf.
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc.
& Affiliates - Havre, Montana
Samuel Hatty, Fld. Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 6/29/79
Effective Opening Date:

There has been no work on the project this reporting period. The engineering crew has been assigned to other projects. All the contract items are complete with exception for a small quantity of plastic striping. This item will be completed in the near future as soon as Western Sign Corporation arrives on the project with the necessary material to do the work. There is one day remaining on the contract time.

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.6 miles - Toole County
Grade, Aggr. surf., pl. mix
Bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
James A. Dolan, Fld. Project Manager (Rdwy)
Glen Brown, Fld. Project Manager (Struct.)
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

ROADWAY

The progress for the past reporting period has been good with one day lost due to rain. The contractor worked one 9 hr. shift per day with up to 68 men employed. Excavated and placed 116,539 cu. yds. of unclass. excavation and 19,700 cu. yds. of unclass. borrow. 410,639 cu. yds. excavated to date or approximately 28% complete. Installed a total 416 lin. ft. of 24" CSP to date or approximately 7% complete. Moved the crusher into pit lab #267358-68 on June 19th and started setting up on June 25th. Plans to start producing on June 29th. An 11 man engineering crew is engaged in construction staking and inspecting. The project as a whole is 6% complete with 13% of the contract time elapsed.

STRUCTURES

Progress has been good. The subcontractor, Sletten Construction Company, worked ten 8 hour shifts with up to 11 men employed. All preboring being done and treated timber test pile has been driven. Presently waiting on treated timber service pile. Not much can be done until the piling is driven so are working on the strengthening of existing bent No. 3 at Sta. 450+21.30 or Bronken Interchange. The subcontract is 13.6% complete. A two man engineering crew is engaged in construction inspection.

UTILITIES

Mountain Bell - no work.

I-IG 15-8 (25) 379
Sunburst-Canadian Line
Sweet - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 mi. Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh Klepzig, Fld. Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 10/30/79

Progress this reporting period has been good with two days lost because of rain. The contractor worked eight 9 hour shifts with 16 men employed. Excavated and placed 111,769 cu. yds. of unclassified excavation for 48% complete. 958 lin. ft. of C.S.P. installed for 62% complete and 408 lin. ft. of 12" underdrain for 100% complete. The subcontractor, Swan and Son installed 125 rod of F4W fence, making this item 48% complete. An eight man engineering crew is engaged in construction layout and inspection. The project as a whole is 24% complete with 24% of the contract time elapsed.

M5708 (2) Unit 2
City of Havre
(Install Traffic Control Devices)
0.0 miles - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work Started: 9/26/78

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Fld. Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 30 working days
Probable Completion Date: 7/13/79

No work on this project. The project as a whole remains 95% complete with 23% of the contract time elasped. The striping will be completed when materials are available. All signals are in operation. The engineering crew is working on other projects.

M-5709 (3) Havre 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
pl. mix bit. surf., curb & gutter
Storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51
Work Started: 5/21/79

Baltrusch Construction, Inc.
& Affiliates - Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Probable Completion Date: 10/10/79

Progress has been good. The contractor has worked nine 8 hour shifts with up to 30 men employed. 10,000 cu. yds. of unclassified excavation was removed from Sta. 8+50 to Sta. 20+25 making this item 70% complete to date. The project as a whole is 20% complete with 22% of the contract time elapsed. A six man engineering crew is engaged in construction layout and inspection.

ROS-000S (60)
73.0 Mi. Blaine County
Secondary Routes (Graveled Sections)
Signs & Traffic
Control Devices
Contract Let: 1/25/79
Contract Amount: $7,186.25
Work Started: 5/14/79

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 25 working days
Completion Date: 5/25/79

The project was completed May 25, 1979. The engineering crew is working on final estimate and other projects. The final estimate and supporting data are 90% complete.

ROS 4144 (52) Unit 14
East & West
Bridge End Treatment
Contract Let: 12/14/78
Contract Amount: $24,457.50
Work Started: 4/9/79

Richard LaSalle, Excavating
Havre, Montana
Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 20 working days
Completion Date: 5/17/79

The project was completed May 17, 1979. The engineering crew is working on final estimate and other projects. The final estimate and supporting data is 90% complete.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P. E., Supervisor
Division Construction Section - Havre

HDF/LDN/mh

DIVISION OFFICE
GLENDIVE, MONTANA
JUNE 28, 1979

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT

Herewith is the Construction News Letter for the period ending June 26, 1979.

GENERAL

Progress throughout the Division has been fair. Weather was fair and mild with temperatures ranging from 50 degrees to 99 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1980

No work on this project during the past period. Plans were sent to Helena for P.I.H. prints on April 11, 1979. Design is 50% complete with 235½ mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone - 365-5296
Est. Comp. Date - August 1. 1979

No work on this project during the past period. The location data from Sta. 0+00 to Sta. 280+00 was submitted to Helena on June 13, 1979. The project as a whole is 72% complete with 1456½ mandays used to date.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone - 365-5296
Est. Comp. Date - Sept. 1, 1980

Ground control for aerial survey was completed March 23, 1978. Mapping has been completed by the Photogrammetric Unit. 2 mandays were used computing coordinates for section ties, for a total of 307 mandays used on field work. Design remains 1% complete with 36 mandays used to date.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone - 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1979

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone - 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - May 30, 1980

During the past period 1½ mandays were used plotting profile on linen plan sheets. Only minor location work remains setting relocated section corners. Location work is 99% complete with 1032 mandays used and design is 7% complete with 44½ mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone - 365-5296
Est. Comp. Date - November 30, 1979

Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. This past period 7 mandays were used on computing coordinates and plotting centerline on contour maps making a total of 373½ mandays on field work.

RS 323-1(3), LITTLE MISSOURI RIVER BR.
Length - 1.0± Miles
Survey Authorized - February 16, 1979

Unassigned

Work will begin when personnel are available.

CONSTRUCTION

I 94-6(23)202, GLENDIVE - WEST
I 94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone - 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I 94-6(30)221 UNIT 1
WIBAUX COUNTY LINE - WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & Birch, Inc.
Box 2167, Great Falls, Mt. 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Struct.
Glendive, Montana - Phone - 365-2877
Contract Time - 150 Working Days
Proj. Comp. Date - June 25, 1979
Effective Opening Date - N/A

Progress this past period has been good. Sub-contractor, Swan & Sons, Inc., worked 5-eight hour shifts employing six men. Work consisted of installing 7 single panels and 8 double panels and erecting 302 rods CM fence & 190 rods reclamation fence making the fencing items 100% complete. The project was completed on June 25, 1979 with 119.5% of the contract time elapsed. Final estimate quantities with 1 to 2 men employed is estimated to be 85% complete. Construction layout with 2 men employed is estimated to be 99% complete.

IR 94-6(32)216, GLENDIVE - EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay With Seal Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Started - April 3, 1979

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone - 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - August 17, 1979
Effective Opening Date - N/A

The crusher has worked 7-ten hour, 2-eleven hour and 2-eight hour shifts this period crushing and stockpiling Cr. Top. Surf. Type A, Grade 2 and ½" Cr. Top. Surf. for maintenance. The crusher has been removed from the project. The hot plant has worked 4-eleven hour, 4-twelve hour and 2-eight hour shifts employing 14 to 45 men. Contract items to date are as follows: traffic control devices - 10,710 units at 46% complete; traffic control flagging - 386 hours at 35% complete; Pl. Mix Bit. Surf. Gr. B - 9203 tons at 14% complete; Asph. cement 85-100 - 70.12 tons at 33% complete; Asph. cement 120-150 - 499 tons at 12% complete; SS-1 tack - 222 gal at 1% complete; SS-1 tack - 2135 gal at 100% complete; filter fabric petromat - 70,652 sq. yds. at 99% complete. Paving operation began June 18, 1979 at Sta. 395+69.7 Lt. and Rt. lane. Filter fabric, petromat was used in the first test section. Some paver slippage was caused during +80° temp. Light sanding with asphalt ahead of paver would eliminate the slippage. Some delays in paving operation was caused by inexperienced crew and trouble with the oil distributor on the fabric laydown. Bidim is to be used in the next section. A 6 man engineering crew is assigned to the project for inspection. The project is 15% complete with 63% of the contract time elapsed.

IR 94-7(15)243, WIBAUX EAST
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Not Yet Started

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone - 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - Sept. 28, 1979
Effective Opening Date - N/A

The contractor advised a pre-construction meeting would probably be set up for the second week in July. Construction layout remains 70% complete with one engineer assigned 1½ days this past period. Project is 0% complete with 16% of the contract time elapsed.

F 20-2(4)52, CENTRAL AVENUE - SIDNEY
Traffic Signals
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $26,983.00
Work Not Yet Started

Western Sign Corp.
Box 2669, Great Falls, Mt. 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone - 365-5296
Contract Time - 45 Working Days
Prob. Comp. Date - August 1, 1979
Effective Opening Date - N/A

The contractor, Western Sign Corp., began work on subject project on June 25, 1979. Work consisted of tying re-bar for concrete pole bases and tearing out concrete on curb radii on Central Avenue in preparation of new installation. Construction layout is approximately 40% complete with 1-2 engineering personnel assigned. Project is 0% complete with 4% of the contract time elapsed.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf. Pl. Mix Surf., Seal Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, Mt. 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone - 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - November 15, 1979
Effective Opening Date -

Progress this past period has been fair. Prime contractor, Gus M. Albert, worked nine 9-hour shifts and one 8-hour shift with 8 to 10 men employed, crushing and stockpiling 1½" C.B.C. Type "A" Grade 5, and placing cold mix at various locations on Merrill. Sub-contractor, L. Lockrem, worked ten variable length shifts this past period with 12 to 16 men employed. Contractor completed installing manholes and C.S.P. underdrain down the center of Merrill Avenue. The storm sewer and Dodge Street outfall are 100% complete. Eight Type "I" inlets were set and 15" C.S.P. Bit. drain was placed from these drop inlets to the manholes making these items approximately 40% complete. Also 300 feet of 6" C.S.P. underdrain with filter material and filter fabric has been placed on right side Merrill Station 15+36 to 12+36 making these items 5% complete. Sub-contractor, Randolph & Sons, began work on June 18, 1979 and worked seven variable length shifts with 4 to 5 men employed. Work consisted of forming and pouring class "DD" concrete for vault closure at Jordan Hotel Station 7+00. Also wall section vault closure was formed and poured at Towne Street Station 3+65±. Construction layout is 88% complete with 5 to 10 men assigned. Project as a whole is 17% complete with 48 days or 44% of the contract time elapsed.

RS 000S(58), CARTER COUNTY SECONDARY RTE'S
Length - 105.3 Miles
Signing Graveled Sections
Contract Awarded - February 20, 1979
Amount of Contract - $11,580.65
Work Started - June 5, 1979

Western Sign Corp.
Box 2669, Great Falls, Mt. 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 30 Working Days
Prob. Comp. Date - July 31, 1979
Effective Opening Date - N/A

The contractor, Western Sign Corp., resumed work on subject project on June 21, 1979 employing 3 men working one 6-hour and one 9-hour day. Work consisted of installing the Alum. Sheet Increment or "G" signs. The project was completed at the close of work on June 22, 1979. Construction layout is complete. One man assigned to project, part time, during the past period. Project as a whole is 100% complete with 47% of the contract time elapsed.

M 5004(1), MERRILL & BELL - GLENDIVE
Traffic Signal Upgrade
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $31,631.80
Work Not Yet Started

Western Sign Corp.
Box 2669, Great Falls, Mt. 59403
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone - 365-2877
Contract Time - 45 Working Days
Prob. Comp. Date - November 1, 1979
Effective Opening Date - N/A

A preconstruction conference was held April 25, 1979. The contractor will begin work about July 1, 1979 pending arrival of materials. Construction layout remains 50% complete.

Respectfully,

Bruce Russell, P. E., Supervisor
Division Construction Section

BR:GLK:la

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
June 29, 1979

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending June 29, 1979.

GENERAL

Weather the past period has varied from cool to hot temperatures accompanied by scattered rain showers. Progress on road and bridge construction has been fair to good. The temperatures ranged from a low of 60 degrees to a high of 92 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Designer III
Wolf Point, Montana
Design Started - 09-01-78
Est.Compl. Date (PIH) - 07-31-79

1,267 man days used to date on field work for location survey which is 100% complete. Four man days were used on design making a total of 98 man days used to date. Design is 14% complete.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized - 11-04-76
Location Survey Started - 12-22-76
Compl. Date - 06-14-79 (Location)

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-105-
Design Started - 12-28-78
Est. Compl. Date (PIH) - 09-15-79

Location survey field work is 100% complete. A total of 686 man days were used on location survey. A total of 37 man days have been used to date on design which remains 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumed - 01-11-79
Location Survey Suspended - 03-30-79

Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
Est. Compl. Date - 06-30-79 (Location)
Design Started - 06-01-79
Est. Compl. Date (PIH) - 11-15-79

F 32-2(02), Scobey-South (cont.)

Center line, bench levels, topography, cross sections and drainage areas are 100% complete. Section ties are 60% complete. 4 man days were used this past period completing detail map. The project as a whole is 91% complete with 612 man days used to date. Detail map is 95% complete and profile is complete except for proposed grade line. Division Office personnel used 16 man days on design making a total of 26 man days used to date. Design is 3% complete.

F 62-1-(3)3, Missouri River Bridge-South of Culbertson
Approximately 0.2 Mile in Length
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

CONSTRUCTION

F 1-8(3)490, Flood Repairs on Saco Flats
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 05-22-79
Bid Price - $97,029.20

Askin Construction
Livingston, Montana
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 60
Prob. Compl. Date - 06-30-79

Progress fair. Five to eight men worked ten various length shifts this past period. Items and percentages complete are: Clas "DD" concrete 36% - Select surfacing 100% - Culvert Exc. 100% - Bedding Material 100% - C.S.P. Arch Culvert 100% - Relay Culvert 100%. The project as a whole is 67% complete with twenty days or 33% of the contract time elapsed. The construction layout is 100% complete with one engineering person assigned to the project.

F-TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541, & F 42-3(3)75, Glasgow-West
6.3 Miles in Length
Grading, aggregate surfacing, plant mix base and surfacing, storm sewers, signing two 114.0 concrete slab bridges, seal & cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr.
Glasgow, Montana
228-2717
Working Days - 180
Prob. Compl. Date - 06-80
Effective Opening Date -

Progress this period has been fair. Sub-contractor, Sletten employed a 6 to 11 man crew on 10 - 8 hour shifts forming decks at Cherry Creek and Cherry Creek Overflow bridges and placing reinforcing steel for Cherry Creek deck. Prime contractor employed 12 men on 6 - 10 hour and 1 - 9 hour shift installing 60" RCP Irr. on Fairgrounds Outfall. Installed 1090 lin. ft. Grading, drainage and surfacing portion of the project remains 0% complete, storm sewer portion

of the project is 15% complete, structures are 42% complete. The project as a whole is 9% complete with 44 days or 24% of the contract time elapsed. Construction layout is 55% complete with a 3 to 4 man engineering and inspection crew.

F 1-9(3)541, RS 246-1(4)0,
Two traffic signals City of Glasgow
0.0 Mile in Length
Installation of traffic signals
Contract Let - 12-14-78
Contract Awarded - 12-15-78
Proceed Order Date - 04-16-79 (Spec. Prov.)
Work Started - 15-15-79
Bid Price - $59,837,06

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 45 (See Spec. Prov.)
Prob. Compl. Date - 07-15-79

Progress has been fair this past period. 4 to 6 men worked 11 various shifts (to avoid peak traffic flows). Installing signal heads, 1" & 2" conduit, loop detectors, & Type I metal pull boxes. Items and percent complete on the RS 246-1(4)0 portion of the project are: Class "D" concrete 100% , 2" conduit 100%, Controller and cabinet 50%, Signal standards 90%, Signal heads 100%, Wire 90%, service entrance 90%. This portion of the contract is 96% complete. Items and percent complete on the F 1-9(8) 541 portion of the project are: Pull boxes 80%, 3" conduit 100%, 1" conduit 65%, pedestals 100%, loops 50%. This portion of the project is 25% complete. The project as a whole is 38% complete with 28 days or 62% of the contract time elapsed. A two to three man engineering and inspection crew is assigned to the project. The construction layout is 100% complete.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let - 07-27-78
Contract Awarded - 08-07-78
Proceed Order Date - 08-28-78
Work Started - 08-17-78
Bid Price - $294,378.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days - 100
Prob. Compl. Date - 07-01-79
Effective Opening Date - 06-26-79

Progress good. 22 men worked various shifts from 4 to 12 hours per day this past period applying seal and cover to the roadway. Began June 14 and completed June 26. 6 men on guardrail crew worked 1 - 10 hour shift and completed installation of steel rail. Items and percent complete are: Crack sealing, crushing and stockpiling aggregates, Grade "C" Plant Mix surfacing, CRS - 2 Emulsified Asphalt for seal, ½" cover material and guardrail 100%. The only work remaining of the project is some minor brooming of excess cover aggregate and pavement marking, which should be completed soon. The project as a whole is 99% complete with 77 days or 77% of the contract time elapsed. The construction layout is 99% complete with a 5 man engineering and inspection crew engaged on the project.

F 32-2(1), Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal and cover
Contract Let - 11-17-77
Proceed Order Date - 04-17-78
Work Started - 05-18-78
Bid Price - $65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Prob. Compl. Date - 04-30-79
Effective Opening Date - 06-20-78

Sub-contractor, Sherrodd Inc. employed two men nine hours this past period. Work consisted of Seeding, Fertilizing, Setting temporary fence and minor clean-up. The project is 100% complete with 36 days or 80% of the contract time elapsed. Notes and supporting data will be sent to the Division office on June 29, 1979. One engineering person spent three days on project inspection and notes.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let - 06-22-78
Contract Awarded - 06-23-78
Proceed Order Date - 07-14-78
Work Started - 1-23-78
Bid Price - $1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 150
Prob. Compl. Date - 09-30-79
Effective Opening Date

Progress this past period consisted of moving 25,000 cu. yds. of uncl. exc. for a total to date of 60,000 cu. yds. or 39% complete. 10,000 cu. yds. of topsoil was revoved for a total to date of 20,000 cu. yds. or 33% complete. Uncl. borrow exc. remains at 25,000 cu. yds. or 19% complete, fencing 30 rods or 2% complete and D.S.P. installations are 30% complete. 15 contractor employees worked 8 - 10 hour shifts. Project is 8% complete with 57% of the contract time elapsed. Two to seven engineering personnel are engaged on the project.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let - 05-26-77
Contract Awarded - 06-26-77
Proceed Order Date - 07-07-77
Work Started - 06-30-77
Bid Price - $669,459.08

Earth Builders, Inc.
Bismarch, North Dakota
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
Working Days - 11-
Prob. Compl. Date - 04-30-79
Effective Opening Date - 08-04-78

All items are 100% complete with the exception of seeding and fertilizing of the gravel pit. The project as a whole is 99% complete with 91% of the contract time elapsed. Final notes have been checked by the Division office. No personnel assigned to project.

RS 344-1(1)0 & RS 405-1(1)18, Brockton-Froid & Froid-East
Seal and Cover
30.9 Miles

Gus M. Albert
Miles City, Montana
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana

RS 344-1(1)0 & RS 405-1(1)18, Brockton-Froid
& Froid-East (Cont.)

Contract Let - 05-31-79
Contract Awarded - 06-08-79
Proceed Order Date -
Work Started - 06-26-79
Bid Price - $334,675.00

228-2717
Working Days - 45
Est. Compl. Date - 08-31-79
Effective Opening Date -

Progress good. 22 men on seal crew began work on project on June 26 and applied CRS - 2 Emulsified Asphalt for seal and 3/8" cover aggregate on the first 2 miles of project 344-1(1)0 - Brockton-North. Items and percent complete are: CRS - 2 Emulsified Asphalt 5%, Cover Material 5%. The Brockton-North portion of the project is 27% complete. The project as a whole is 6% complete. Estimated date of completion is August 31, 1979.

RS 000S(55), Valley County
0.00 Miles in Length
Securement and delivery of signing components and meterials
Contract Let - 01-25-79
Contract Awarded - 02-20-79
Proceed Order Date - 04-16-79
Work Started - 04-11-79
Bid Price - $1,082.80

Pacemaker Industries, Inc.
Spokane, Washington
James E. Baldwin, Fld Proj Mgr.
Glasgow, Montana
228-2717
Completion Date - 05-01-79
Act. Compl. Date - 04-11-79

Signing material and posts have been delivered to the county yard. Final payment will be made when certifications for materials are received.

SMP 4699-79, Maintenance Stockpiles
Contract Let - 03-29-79
contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 06-18-79
Bid Price - $167,712.00

Meyer Construction Co.
Billings, Montana
Leroy E. Anderson, Matl Supr.
Wolf Point, Montana
653-1050
Working Days - 65
Prob. Compl. Date - 08-15-79

Contractor began crushing in Pit #2810-39 (McCone County). Project is 8% complete with 50% of the contract time elapsed which is approximately 33% complete.

Vernon D. Borden, P.E. Supr.
Division Construction Section

VDB:BH:cc

cc Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
June 29, 1979

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending June 29, 1979.

GENERAL

Temperatures ranging from +46 to +97 degrees prevailed with .39 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

FI 90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Started: 6-6-79

Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

No work has been done on the project since the past reporting period.

F 4-1(2)26 Bridger-Fromberg
Length 7.6 Miles
Design Received 5-26-78
Design Started 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work remains 10% complete.

F 23-1(2)1 Miles City So. - No. Section
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-15-80

Two men worked on this project during the past reporting period, plotting templates on the cross section sheets and grade lines on the linen plan and profile sheets. This project will be ready for a pre-plan in hand inspection on alignment and grades in August. Design work is 15% complete.

M 1020(1)1st Ave. North - Billings
Division St. to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-80

Two men worked on this project during the past reporting period, checking the mylar hardshell and inking plan and profile linens and checking field note books. Design work is 2% complete.

PRE-CONSTRUCTION

RS 416-1(1) Billings - South
8.2 Miles
Design Started: 2-14-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-26-79

No work was accomplished on this project during the past reporting period. Design work remains 50% complete.

RS 306-1(1)0 Columbus- North
3.897 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was done on this project during the past reporting period. Design remains 25% complete.

RS 308-1(4) 9 Belfry West
5.244 Miles Design Work
Design Started 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

Two men worked on this project during the past reporting period, plotting a field profile and designing proposed grade lines. Design work is 2% complete.

DP 384-2(1)41 Sarpy Crk. Rd. (Center Sec.)
5.047 Miles Design Work
Design Received: 9-77
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 7-20-79

Three men worked on this project during the past reporting period, checking all notes on the cross sections, linen plan and profile sheets and the summary sheets. This project will be submitted in the near future to Helena for printing of final plan in hand prints. Design work is 49% complete and the estimated completion date will be adjusted pending completion of the section corner relocation work being performed by others.

DP 37-1(1)8 Crow Agency-Busby (Center Sec.)
8.812 Miles Design Work
Design Started: 2-28-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-79

No work was accomplished on this project during the past reporting period. Design work is 12% complete.

CONSTRUCTION

I 90-0(28)509 U3 and ERFO 90-9(56)078
Garryowen North and South and Custer
Battlefield Interchange
8.069 Miles Grading, Agg. Surf.,
Pl. Mix Surf., and Seal and Cover
Big Horn County
Contract Awarded: 2-20-79
Amount of Contract: $719,412.50
Proceed Order Date: 2-20-79
Work Started: 4-16-79

Peter Kiewit Sons' Company
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 7-20-79
Effective Opening Date: N/A

I 90-9(28)509 U3 and ERFO 90-9(56)078 (Continued)

Progress during the past reporting period has been good. The contractor worked 24 shifts with 13 men employed on crushing and stockpiling ½ in. cover material and 3/4 inch plant mix material. The contractor worked 5-9 hour shifts, producing 10,618 tons of 3/4 inch Gr. "B" Plant Mix and overlaying the westbound lane from station 890+80 to station 231+25. This work is being done with 24 men employed, and is 60% complete. Swan and Sons, sub-contractor, is removing fence and rebuilding fence at the Custer Battlefield Interchange area with 4 men employed and is 60% complete.

The project as a whole is 30% complete with 75% of the contract time elapsed. Nine engineering personnel are assigned to the project for construction layout and inspection.

I 90-9(33)516 Lodge Grass No. - No. Section
9.146 Miles Grade, Drain, PMBB, PMBS
and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Co., Inc.
Great Falls, Montana
Ray Schaak, Fld. Prj. Mgr., Roadway
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

Good progress. The contractor worked 20 nine hour shifts employing 42 men during the two week reporting period. Work in progress consists of grading between stations 290+00 to 452+99 and installing drain culverts between stations 426+00 to 586+00. The fencing sub-contractor did not work on the project during the reporting period. Grading items are 22% complete, drainage items 13% complete, fencing items are 30% complete.

A 15 person engineering crew is assigned to the project for engineering layout. The project is 9% complete, with 13% of the contract time elapsed. Construction layout is 74% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section and
Lodge Grass I Conn
6.6 Miles Grading, Drain, PMBB,
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Co.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadway
Lodge Grass Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr. Struct.
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

Progress during this reporting period has been fair. The contractor stopped double shifting on the grading operations on June 12, 1979 due to lack of diesel fuel. They worked eleven 9 hour shifts employing 49 men. They completed the crushing and stockpiling of the cover material Gr. -3 on June 18, 1979. Work in progress was excavation between stations 964+00 to 971+00, 986+00 to 990+00 and hauling to stations

I 90-9(54)525 & F 73-1(2)0 (Continued)

970+00 to 976+18, 981+00 to 983+50 and to the "A" Line stations 140+90 to 149+00 and installing 24 inch CSP at station 931+95 and 36 inch CSP at station 979+25. Swain and Son, fencing sub-contractor, worked four 8 hour shifts completing CW fence 936+90 to 951+50 lt., 954+36 to 976+00 lt., 989+98 to 1013+96 lt. and 935+65 to 954+48 rt. The sub-contractor stopped work on this project June 14, 1979 due to lack of materials.

Percentage complete of various items are: fencing items 13%, grading items 6%, and drainage items 3%. The project is 7% complete with 8% of the contract time elapsed.

Eleven to 16 engineering personnel are assigned to the project for engineering layout and construction inspection. Engineering layout is 6%

I 94-1(37)50 U2 and I 94-2(20)51
Big Horn River East and West
5.9 Miles Grading, Agg. Surf.
Pl. Mix, Bit. Surf.
117.25' Structure
Contract Awarded: 12-15-77
Amount of Contract: $1,848,510.69
Proceed Order Date: 4-17-78
Work Started: 2-9-78

Earth Builders, Inc.
Bismarck, North Dakota
John Miner, Fld. Prj. Mgr., Roadway
Don Taylor, Fld. Prj. Mgr., Structures
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date: 11-1-79
Effective Opening Date:

Progress during the past reporting period has been poor with rain hampering progress on the off-road items. Frank Gurney, Inc., sub-contractor, worked eleven 8 hour shifts employing 11 men. Work consisted of completing guard rail post installation, installing guard rail and blocks, setting sign poles and posts, and installing signs and delineators. The sub-contractor will complete these items on or about June 28, 1979. Sherrodd, Inc., sub-contractor, worked parts of 11 shifts with 7 men employed. Work consisted of general cleanup, fence panel installation, and resetting 2 cattle-guards. Mark Rite Lines, Inc., sub-contractor, worked 1 shift with 2 men employed, striping the W. B. Lanes. Striping is complete except the words and symbols. Percentage of the various items are as follows: Grading 99%, Drainage 98%, Signing 95%, Surfacing 99%, Fencing 70%, Structure 100%, Project as a whole 97%. One hundred sixty four of the allotted 170 working days have now been used making 96% of the contract time elapsed.

Two engineering personnel are presently assigned to the project. Construction layout is now 98% complete.

I 000B(2) Unit 5
Erosion Control I-94
0.0 Miles Treasure County
Contract Awarded: 12-15-78
Amount of Contract: $38,004.00
Proceed Order Date: 12-18-78
Work Started: 3-23-79

Swan & Sons Construction, Inc.
Anaconda, Montana
John Miner, Fld. Prj. Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 20 Working Days
Completion Date: 5-21-79
Effective Opening Date: N/A

The contract has been completed. No personnel are presently assigned to this project

I 000B(2) Unit 5 (Continued)

The final estimate and supporting data should be submitted to the Division Office by July 20, 1979.

RS TQS 308-1(3)0 Red Lodge East (2nd Sec.)
4.4 Miles
Grade, Drain, Agg. Surf. PMBB & PMBS Overlay
Carbon County
Contract Awarded: 5-31-78
Amount of Contract: $1,159,537.03
Proceed Order Date: 6-21-78
Work Started: 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Prj. Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date: 8-15-79
Effective Opening Date:

Progress during the past reporting period has been fair. The contractor worked five 9 hour shifts with 9 men employed. Work consisted of completing the fencing items and general cleanup. Percentage complete of various items are as follows: Grading, Drainage, Seeding, and Fencing 100%, Surfacing 26%, and Signing 0%. The sub-contractor, R. J. Studer and Sons Company, plans to begin plant mix operations on or about July 2, 1979, if fuel supplies are available. The project as a whole is 75% complete with 73% of the contract time elapsed.

A seven man engineering crew is assigned to the project for engineering layout and construction inspection. Construction layout is 90% complete.

RS TQS 384-1(2)19 Hardin - Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf., & PMBB
Big Horn & Treasure Counties
Contract Awarded: 5-31-78
Amount of Contract: $2,507,018.45
Proceed Order Date: 6-21-78
Work Started: 7-18-78

McIntyre Construction Co., &
S. Birch, Inc.
Great Falls, Montana
Don Kittleson, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date: 8-1-79
Effective Opening Date:

Progress this reporting period has been good. Work in progress this reporting period consisted of grading, surfacing and plant mix base. Grading and finishing work was done between Sta. 1038+31.5 and 1090+00 and was completed during this reporting period. Gravel surfacing was placed between Sta. 1038+31.5 and Sta. 1300+00 and was also completed during this reporting period. The Plant Mix Base began on June 14, 1979. The first lift of Plant Mix Base has been completed from Sta. 1325+75 to Sta. 1646+75.6 and the second lift has been completed from Sta. 1325+90 to Sta. 1490+66. The contractor worked ten 10 hours shifts with 57 men employed this reporting period. The percentage complete of various items is as follows: Miscellaneous items 59%, Grading itesm 90%, Drainage items 98%, Surfacing items 46%, Fencing items 87%. The project as a whole is 75% complete with 133 of the 201 working days allowed having been used or 66% of the contract time elapsed.

Thirteen engineering personnel are assigned to the project for engineering layout and construction inspection. Engineering layout is 95% complete.

ERFO 92-1(1)078 Crow Agency-Wyoming Line
Flood Damage Repair - Debris Removal
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $54,821.70
Proceed Order Date: 3-1-79
Work Started: 4-23-79

William Bros. Construction
Lewistown, Montana
Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964
Contact Time: 30 Working Days
Completion Date: 6-5-79
Effective Opening Date: N/A

The contractor completed all work on the project on June 5, 1979. The project was accepted as complete by the Division Construction Supervisor on June 5, 1979. The project is 100% complete with 83% of the contract time elapsed. The final estimate and supporting data will be submitted to the Division office on July 15, 1979.

HHS 16-1(1)0 Cerise Rd. - Billings
0.8 Miles
Grade, Agg. Surf., and Drain
Yellowstone County
Contract Awarded: 5-31-78
Amount of Contract: $182,726.60
Proceed Order Date: 6-21-78
Work Started: 7-11-78

Barry O'Leary, Inc.
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 40 Working Days
Completion Date: 4-27-79
Effective Opening Date: 4-27-79

The final estimate and supporting data has been checked in the Division office. It is awaiting transportation to Helena.

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. Curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-31-79
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 working days
Probable Completion Date: 9-1-79
Effective Opening Date: N/A

The contract was let May 3, 1979, and awarded to Midland Electric Company on May 10, 1979.

Notice to contractor to proceed with work was issued effective on May 31, 1979, and a suspend work order was issued the same date under the provisions of Special Provisions 1-c. The contractor has requested a preconstruction conference for July 2, 1979.

TQF 9010(24) 27th Street - Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded: 5-31-78
Amount of Contract: $195,926.50
Proceed Order Date: 6-21-78
Work Started: 7-10-78

COP Construction Co.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 7-10-79
Effective Opening Date: N/A

TQF 9010(24) 27th Street - Billings (Continued)

The contractor, COP Construction Company, has worked two shifts and employed three men repairing the eight inch reinforcement concrete pavement covered by EWO #4, placing the 4" concrete sidewalk, and installing the plastic striping. All items on the project are completed, however the completion date will be determined upon acceptance of the plastic striping. Contract time elapsed is 65 working days or 83% to date. Eighteen additional working days have been remaining. The project as a whole is 100% complete with the exception of acceptance of the plastic striping.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Not Started

Midland Electric Co. & One Way Sign Co. (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 10-15-79
Effective Opening Date: N/A

The contractor has requested a preconstruction conference for July 2, 1979.

HES 1025(2) 6th Street West Overpass
Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Not Started

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 10-1-79
Effective Opening Date: N/A

The preconstruction conference was held in the Division office on June 27, 1979. The contractor has been issued a suspended work order until the materials needed for the project have arrived which is expected to be in October, 1979.

RS 000S(56), RS 000S(957) & RS 311-2(2)S
Furnish Signing Materials for Secondary Routes - 310, 311 and 500
Yellowstone, Musselshell & Treasure Counties
Contract Awarded: 4-4-79
Amount of Contract: $3,218.90
Proceed Order Date: 4-25-79

One Way Sign Company
Custer, Montana
Chad H. Lutey, Eng. Trf. I
Billings, Montana
Phone No. 252-4138
Contract Time: Completion by: 8-1-79
Probable Completion Date: 7-1-79
Effective Opening Date: N/A

The contractor has received delivery of the treated timber poles. He expects to deliver the signing materials to the designated locations in the near future.

CONSTRUCTION

SMP 5120-9542-1200 King Ave. -
W. Billings. Interchange
0.0 Miles
Repair Structure
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $68,760.00
Proceed Order Date: 6-29-79
Work Not Started

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 50 Working Days
Probable Completion Date: 10-1-79
Effective Opening Date: N/A

The contractor has not yet requested a preconstruction conference.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/lg

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
June 29, 1979

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending June 29, 1979, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and widely scattered showers prevailed during the period. Temperatures ranged from 56° to 94°. All construction projects are in fair to good travel condition. On Montana 39, graveling operations are in progress 1.5 to 4 miles and 5.5 to 6.5 miles south of the junction with I-94. Two 500' detours around structure sites - traffic control.

PRECONSTRUCTION

F 23-1 (2) 7 - Miles City-South (South Section)
Length - 6.9 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel.No. 232-1093
Probable Completion Date: July 31, 1980

Work in progress during the past period consisted of working on the plan sheets and data processing forms. Seven man-days were used during the period, making a total of 30 man-days. Design as a whole is 5% complete.

DP 39-1 (3) 38 - Colstrip to I-94 (Armell's Creek-North and South)
Design Started: November 21,1977
Length - 6.4 Miles

A.D. Anderson, Designer III
Miles City, MT - Tel.No. 232-1093
Probable Completion Date: August 31,1979

Work in progress during the past period consisted of checking quantities and working on the utility plans. The final plan-in-hand has been scheduled for July 3, 1979. Design remains 50% complete with 304 man-days used.

S 447-1 (1) 29-8 Miles South of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

Field Project Manager - Unassigned
Miles City, MT - Tel.No. 232-1093
Probable Completion Date: Dec. 31,1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D.L. Stewart, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Probable Completion Date: Dec. 30,1979

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted and field notes checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

I-94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl.Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
RRS 384 (8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix. Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R.R. Garland,Field Project Manager (Roadway)
W.D. Dane,Field Project Manager (Structure)
Forsyth, MT - Tel.No. 356-2230
Contract Time: 300 Working Days
Actual Completion Date: May 31, 1979
Effective Opening Date: October 4, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions May 31, 1979. Formal inspection and acceptance were made June 1, 1979. The Final Estimate, with a one man engineering crew engaged, is currently 85% complete and will be submitted to the Division Office about July 31, 1979.

I 94-3 (27) 114 U-2 - Hathaway-E & W
Length - 5.6 Miles Plant Mix Bit. Surf.
(2nd Stage) Seal & Cover
Contract Let: December 14, 1978
Proceed Order: April 16, 1979
Amount of Contract: $304,810.85
Work Started: March 26, 1979

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D.L. Stewart, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Contract Time: 60 Working Days
Actual Completion Date: June 13, 1979
Effective Opening Date: May 1, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions June 13, 1979. Formal inspection and acceptance were made June 13, 1979. The Final Estimate with a two man engineering crew engaged is currently 60% complete and will be submitted to the Division Office about July 13, 1979.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Actual Completion Date: June 18, 1979
Effective Opening Date: Oct. 10,1978

All items were completed in conformance with Plans, Specifications, and Special Provisions June 18, 1979. Formal inspection and acceptance were made June 19,1979. The Final Estimate, with a two man engineering crew engaged, is 70% complete and will be submitted to the Division Office about July 31, 1979.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip (South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric, and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Started: May 8, 1978

R.J. Studer & Sons Co., Contractor
Billings, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Contract Time: 125 Working Days
Actual Completion Date: Nov. 8,1978
Effective Opening Date: August 25, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions November 8, 1978. Formal inspection and acceptance were made November 13, 1978. The Final Estimate was submitted to Helena June 22, 1979. This will be a final report.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R.R. Garland, Field Project Manager
Forsyth, MT - Tel.No. 356-2230
Contract Time: 200 Working Days
Probable Completion Date: August 15,1979
Effective Opening Date:

Progress during the past period has been good. 5,000 cubic yards of unclassified excavation were moved making a total of 780,000 cu. yds. or 99% complete. 47,174 tons of 1½' crushed base course were placed making a total of 295,468 tons or 87% complete. 191 Lineal feet of culvert were installed making a total of 6,720 lin. ft. or 93% complete. To date 11,424 tons of 3/4' crushed top surfacing have been placed or 47% complete, 58% of the permanent seeding and mulching has been completed and 3,724 rods of fence have been installed or 82% complete. The contractor worked ten 10-hour shifts with 36 men employed. The contract as a whole is 75% complete with 75% of the contract time elapsed. Construction layout, with an eleven-man engineering crew engaged, is 85% complete.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94 (North Section)
Two 17.5' and one 11.5' Timber and Conc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Started: August 10, 1978

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W.D. Dane, Field Project Manager
Forsyth, MT - Tl.No. 356-2230
Contract Time: 60 Working Days
Probable Completion Date: July 6,1979
Effective Opening Date:

Earth Builders, Inc. completed work on this project April 30, 1979. Final acceptance is pending backfilling and refinishing the inside face of the backwalls on the stockpasses at Stations 1555+42 and 1610+75. The Final Estimate with a one-man engineering crew engaged is 95% complete and will be submitted to the Division Office about July 13, 1979.

RS 000S (61) - Signing Secondary Routes
(Powder River County)
Contract Let: July 27, 1978
Proceed Order: September 27, 1978
Amount of Contract: $10,576.80
Work Started: September 27, 1978

One-Way Sign Company, Contractor
Billings, Montana
C.D. Murray, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Contract Time: 25 Working Days
Actual Completion Date: Oct. 18,1978
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications, and Special Provisions October 18, 1978. Formal inspection and acceptance were made October 18, 1978. The Final Estimate was submitted to the Division Office January 31,1979, and is currently 90% complete.

RS 447-1 (3) 8 - 8 Mi.South of Rosebud-South
Length - 4.1 Miles Grade,Agg.Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: Sept. 15,1979
Effective Opening Date:

Progress during the past period has been good. 321 rods of farm fence were installed making a total of 457 rods or 16% complete. 40,000 cubic yards of unclassified excavation were moved making a total of 40,000 cubic yards or 1% complete. 132 lineal feet of CSP culvert were installed making a total of 132 lineal feet or 1% complete. The contractor worked ten 9-hour shifts during the past period with ten-men employed. The project as a whole is 1% complete with 13% of the contract time elapsed. Construction layout, with a seven-man engineering crew engaged, is 65% complete.

SOS 38 (3) - Belle Creek Road
(Powder River County)
Gravel Surface 12.5 Miles
Contract Approved: October 5, 1978
Estimated Cost: $101,000.00
Work Started: November 28, 1978

Powder River County, Contractor
Broadus, Montana
C.D. Murray, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Probable Completion Date: July 20,1979
Effective Opening Date:

No work was performed on this project during the period. To date, gravel has been placed on 12.5 miles making this item 100% complete. The project as a whole is 95% complete. Installation of 8 cattle guards remains to be completed. Construction layout, with a one-man engineering crew engaged, is 95% complete.

SOS 44 (3) U-1 - Hammond Valley Road
(Rosebud County)
Install Dbl. 12'-10" x 8'-4" Pipe Arch
Contract Let: August 21, 1978
Amount of Contract: $61,920.00
Work Started: October 11, 1978

Flynn Co., Inc., Contractor
Billings, Montana
C.D. Murray, Field Project Manager
Miles City, MT - Tel.No. 232-1093
Completion Date: April 1, 1979
Actual Completion Date: May 11, 1979
Effective Opening Date: May 11, 1979

Work was completed on this project May 11, 1979 with final inspection and acceptance made May 29, 1979. The Final Estimate and supporting data was submitted to Helena June 26, 1979. This will be a final report.

RRP 4139 (53) - Railroad Crossing Signals
8th St., 10th St., & Leighton Blvd.
Miles City
Estimated Cost - $244,208.00
Work Not Started

Force Account Work by Railroad
Forces - Burlington Northern, Inc.
Project Manager - Unassigned
Probable Completion Date: Aug. 15,1979

To date, Burlington Northern, Inc. has not advised us when they plan to begin work.

for Jay B. Randall, P. E.
Supr.-Div. Constr. Section

JBR:DM:jw

cc: Div. File

RECEIVED
JUL 01 1979
CONSTRUCTION BUREAU

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

JUNE 29, 1979

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
Division 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of June 16, 1979 through June 29, 1979.

GENERAL

The temperature varied from 81°F above to 41°F above zero with 1.41 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: DESIGN - Tracing Plan and Profile Template on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study and Hydraulics recommendations.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 304 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and on the project on June 28, 1979. To date 606 man-days have been expended on the location survey.

F 57-2 (2) 33 Stanford East and West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been accomplished this reporting period. Items and percentages of completion are as follows: Centerline 100% complete; cross-sections taken 59% complete; bench marks 100% complete; topography 96% complete; hardshell 96% complete; profile 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships 100% complete; section ties 0% complete; cross-section notes reduced and checked 59% complete; cross-sections plotted 59% complete and cross-sections inked 59% complete. The overall survey remains 66% complete with 962 man-days expended to date.

F 57-3 (03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74
Survey Completed: 3/20/79

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on March 20, 1979. IBM run No. 1 was received May 10, 1979. The Hydraulics data was submitted to Helena on April 11, 1979. Preliminary grades, plotting and inking cross-sections, planning report, plotting section corner ties are all 100% complete. Tracing Plan and Profile Linens remain 80% complete. Eleven man-days were used revising preliminary grades and coding IBM sheets for run No. 2 making this item 90% complete. The design as a whole is 28% complete with 69½ man-days expended to date.

F 57-3 (01) 83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. All items remain as previously reported. Centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2 for a total of 5.08 miles or 40% complete; cross-sections have been taken from Station 13+62.0 to Station 199+00 for a total of 3.5 miles or 26% complete; cross-section notes have been reduced and checked, and cross-sections plotted, checked and inked from Station 13+62.0 to Station 199+00 or 15% complete. The project as a whole remains 9% complete with 176 man-days expended to date.

RS 000S (68) Fergus County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

RS 000S (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106 (3) Spring Street 8th-11th, Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete.
Utility Plan-In-Hand held June 19, 1979.

M 7109 (1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and field work - 100% complete; Planning and Design - 98% complete.
Utility Plan-In-Hand held June 19, 1979.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77 — Telephone: 538-8731
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

All location and supporting data was submitted to the Division Design Section on June 16, 1978. Plotting and inking cross-sections, inking Plan and Profile Linens, plotting and summarizing summaries, designing miscellaneous items and drainage are all 100% complete; writing preliminary special provisions and computing cost estimate remain 90% complete; computing cost estimate for a revised Typical Section is 100% complete. The design as a whole is 48% complete with 72½ man-days expended to date.

RS 245-1 (1) 6 Miles Northwest - Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

RS 245-1 (1) 6 Miles Northwest-Jordan . . Continued

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01) 9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

RS 294-1 (02) 12 Lennep East & West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data with the exception of section ties was submitted to the Division Design Section on February 28, 1979. Plotting and inking cross-sections and plotting profile are 100% complete. Tracing Plan and Profile Linens are 80% complete. One man-day was used writing planning report and making cost comparison for rebuild concept versus upgrade concept for 95% complete. The design as a whole is 14% complete with 53 man-days expended to date.

F 57-5 (1) 171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 492-6611

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W.S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3 (2) 85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on the project this reporting period. Additional work will be needed on a once a month basis starting July 1, 1979. Forty-eight man-days have been expended to date.

RS 310-2 (1) 35 Musselshell - South
Approximate Length: 6.7 Miles
Survey Authorized: 7/6/78
Survey Started: 12/11/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on February 1, 1979. Writing preliminary special provisions and cost estimate making all items 100% complete. The project as a whole is 50% complete and was submitted to Helena for P.I.H. prints on May 23, 1979. The P.I.H. was held on June 27, 1979.

CONSTRUCTION

ER 72 (21) Melstone - Mosby
F 57-4 (4) 158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611
Probable Compl. Date: 4/20/79
Contract Time: 60 Working Days
Effective Opening Date: N/A

Project actual completion date was 6/5/79. Division Construction Supervisor, W.S. Strizich, inspected and accepted the project on 6/7/79. Eighty-nine working days were expended to complete the contract. Compiling final quantities and supporting data is 100% complete. Summary sheets are 80% complete. Final estimate will be submitted to Division Construction Section about 7/10/79. No construction personnel are presently assigned to this project.

F 57-3 (04) 112 Grass Range-East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R.J. Studer & Sons
Billings, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Prob. Compl. Date: 7/5/79
Effective Opening Date:

Progress has been good the past reporting period. The contractor began seal and cover operations June 20 and completed on June 28. The bridge end repair, as per E.W.O. No. 1, was started on June 26 and completed on June 27. Mark Rite Lines anticipates striping the job on July 2, which will complete the work. Twelve to twenty-five men have worked 8 to 14 hours per day. The project is 98% complete with 93% of the contract time elapsed. Seven engineering personnel are assigned to the project. Construction layout is 98% complete.

F-TOF 57-4(3)130 Winnett - East & West
Grade, Aggregate Surf., Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana

F-TQF 57-4(3)130 Winnett - East & West . . Continued

Progress the past reporting period has been good. One Hundred Thousand Cu. Yds. of Unclassified Excavation were moved making a total to date of 490,000 Cu. Yds. or 78% complete; 66 lineal feet of 84" CSP were placed, 180 lineal feet of 72" CSP, 134 lineal feet of 54" CSP and 114 lineal feet of 24" RCP were placed making small drainage structures 85% complete and large drainage structures 86% complete. Sixteen Thousand Tons of 1½" TACBC gravel were hauled for a total to date of 25,600 tons or 25% complete; 4,000 tons of 3/4" TACTS material has been hauled for 20% complete. Contractor worked ten 9-hour shifts with 16 men employed on earthwork; gravel operations worked ten 9-hour shifts with 11 men employed, culvert installation crew worked eleven 10 to 12 hour shifts with five men employed. Items remaining as previously reported are: farm fence 88% complete; crushing and stockpiling of 1½" TACBC and 3/4" TACTS material is 100% complete. The project as a whole is 43% complete with 41% of the contract working days expended. Construction layout is 100% complete with nine engineering personnel assigned for construction inspection and supervision.

F 43-1 (03) 3 Lewistown - North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started:

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Prob. Compl. Date: 8/15/79
Effective Opening Date:

The Contractor began moving and setting up the crusher on the project on June 26th and plans to start crushing cover material on June 29th. The project is 0% complete with 45% of the contract time elapsed. There has been no engineering work on the project the past reporting period as the crew has been assigned to another project. Construction layout remains 12% complete.

F 14-2 (4) 42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started:

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days-Notification
Prob. Compl. Date: August 1979
Effective Opening Date: N/A

The contract was let on February 28th and awarded on March 1, 1979. The contractor anticipates beginning work July 2, 1979. The preconstruction conference was held June 19, 1979. The project is 0% complete with 0% of the time elapsed. Construction layout is 0% complete.

SMP 1499 - 79 Various - Fergus County
Maintenance Stockpiles
Contract Awarded: 2/20/79
Bid Price: $118,700.00
Work Started: 5/2/79

Francis Tindall
Lewistown, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 50 Working Days
Probable Compl. Date: 8/1/79

The prime contractor, Tindall Construction Co., worked one nine-hour shift per day, ten days and one eight-hour shift one day this reporting period. Work consisted of crushing and stockpiling ½" C.T.S. Type A, Grade 4 material. Eight thousand nine hundred nine tons of ½" C.T.S. were crushed and stockpiled for a total to date 27,328 tons making this item 63% complete; 1,120 ton/miles haul were used for a total of 4,733 ton/miles haul used making this item 36% complete; the 3/8" C.T.S. Type A, Grade 5 is 100% complete. The project as a whole is 78% complete with 58% of the contract working days expended. Three engineering personnel are assigned to the project, testing weighing and supervision.

F 14-5(1) 168 Roundup
0.0 Miles
Cantilever Sign Structure & Signing
Contract Let: May 3, 1979
Contract Awarded: May 3, 1979
Contract Amount: $22,283.60
Work Started:

Western Sign Corp.
Great Falls, Montana
Dale DeVore
Field Project Manager
Telephone: 538-8731
Contract Time: 20 Days Notification
Probable Comp. Date: Sept. 1979
Effective Opening Date: N/A

The contract was let and awarded on May 3, 1979. The contractor has scheduled the preconstruction conference for June 29, 1979. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 0% complete.

Respectfully submitted,

W. S. Strizich

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:den

cc: Field Project Managers
Design Section
Lab
File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
NOVEMBER 27, 1978

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

4 1979

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
NRA 1(4)	Big Horn Canyon Ncl Recreation Area	1.793	Grading, Surfacing Bridge	70%	85%	Sletten Const. Co, $1,643,416.65
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	38% Resumed 4/16/79	40%	Wickens Bros. $2,652,354.00
FH 59-2(6) & F-TQF 28-2(3)68	Beartooth Highway	5.119	Grading, Surfacing Bridge	9% Resumed 5/7/79	1% Spring 1980	Hilde Const. Co, $2,794,257.50
DHAD 18-1	Minuteman Missile Roads	51.800	Gravel Surfacing	60% Resumed 5/15/79	26% 1/10/79	Wickens Bros. $642,940.00
FDR-4724,25, 26	Miller Creek	13.644	Grading, Aggregate Surfacing	60% Resumed 5/16/79	45%	L. M. Johnson Inc. $1,579,018.50
ERRD 71(16) FDR 4541	Kootenai NF		Storm Damage Repairs at 22 Sites	31% Winter Suspend	44% Aug 79	Christenson Const. Co. $144,175.00
GNP 4-A5 & GNP 14-A1	Chief Mountain Road & Approach	14.009	Grading, recycling, surfacing, bridge	Awarded 4/24/79		Peter Kiewit Sons Co. $2,576,434.00
FHP 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	17% Started 4/15/79	15%	COP Construction Co. $481,200.00
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, surface and Railroad bridge	Awarded 5/25/79		COP Construction Co. $1,404,786.00